LAMONT-DOHERTY SURVEY OF THE WORLD OCEAN

General Editor, Manik Talwani

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Lamont-Doherty Geological Observatory of Columbia University
Palisades, New York 10964

Preliminary Report of Volume 23

U.S.N.S. ELTANIN
Cruises 33-38
March 1968 - May 1969

PART A: NAVIGATION
PART B: BATHYMETRIC, GEOMAGNETIC, AND GRAVITY PROFILES
PART C: SEISMIC REFLECTION PROFILES

Dennis E. Hayes, Robert Houtz, Manik Talwani, A. B. Watts,
Jeffrey Weissel, and Thomas Aitken

Technical Report No. CU-1-75
National Science Foundation Grant OPP74-02238

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Preface

The presentation of the geophysical data collected during ELTANIN Cruises 33-38 as a technical report represents the combined efforts of many individuals. The Lamont-Doherty geophysical program has operated on board the ELTANIN under grants provided by the Office of Polar Programs of the National Science Foundation. The principal investigator on current grants is Dennis E. Hayes, and co-investigators are Robert Houtz, Walter C. Pitman, III, Manik Talwani, Anthony Watts and Jeffrey Weissel. Although the data collection, reduction and analysis has involved a close collaborative effort between all the Lamont-Doherty investigators, the following individuals have been primarily responsible for the programs of selected geophysical disciplines: Bathymetry, D. Hayes; Geomagnetics, W. Pitman, III; Gravity and Navigation, M. Talwani and A. Watts; Seismic Reflection, R. Houtz. John Ewing also served as a co-investigator on the early ELTANIN geophysics grants and his efforts have been instrumental in the establishment of a viable marine seismic program. In addition to the shipboard personnel (identified in the introduction) who collected this data, numerous individuals have made contributions toward the reduction of the geophysical data and the preparation of the report. The contributions of the following people are gratefully acknowledged:

Edith Edsall	David Johnson	Pat Palko	Michael Schneck
Anthony Gorody	Alice Lindsay	Jill Reid	Rose Anne Shearer
Joan Hastings	Richard Moody	Steve Sagala	Pat Sutherland

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TABLE OF CONTENTS

Preface i

Introduction 1
Instrumentation 4
Data Reduction 6
Shipboard Personnel 10
Selected References. 12

Part A - Navigation 21
Index Maps - Cruises 33-38 22
Navigational Listings
Cruise 33 40
Cruise 34 48
Cruise 35 61
Cruise 36 69
Cruise 37 78
Cruise 38 86

Part B - Bathymetric, Geomagnetic, and Gravity Profiles 93
Cruise 33 94
Cruise 34 108
Cruise 35 120
Cruise 36 130
Cruise 37 148
Cruise 38 150

Part C - Seismic Reflection Profiles 159
Cruise 33 160
Cruise 34 170
Cruise 35 182
Cruise 36 192
Cruise 37 200

Appendix: Gravity Base Stations for ELTANIN Cruises 33-37 . . 209

INTRODUCTION

The purpose of this report is to present navigation, bathymetric, gravimetric, and geomagnetic data and seismic reflection profiles collected aboard U.S.N.S. ELTANIN during cruises 33-38 inclusive. These data and those obtained on other U.S.N.S. ELTANIN cruises constitute a significant portion of all existing marine geophysical measurements for high latitudes in the Southern Ocean. Portions of the data presented here have not yet been studied in detail, although many segments have been used in publications. Because of the broad interest in marine geophysical observations, the data are being made available in preliminary form. A substantial effort on the part of many individuals has gone into the collection and reduction of approximately 47,000 nautical miles of data summarized here.

The main contents of the report: Introduction; PART A: Index maps and tabulations of navigational information; PART B: Profiles of topography, free-air gravity anomaly and total magnetic field intensity anomaly plotted against distance along the ship's track, and including time and navigation annotations; PART C: Seismic reflection profiles; APPENDIX: gravity base stations.

Two index maps show the ship's track and indicate distance along the track by means of tick marks at intervals of 500 nautical miles. A second set of maps includes 100 mile tick marks and ticks and annotations of the time of the first position fix of each

day. The latter maps are keyed in the two index maps and show short sections of tracks along with selected isobaths from the maps of Hayes and Conolly (1972) and Scripps Institution of Oceanography. By using these maps and the lists of navigational data, the geophysical profiles and the seismic profiles may be easily cross-referenced.

The profiles of topography are plotted at a vertical exaggeration of 100:1. The units of depth used are nominal fathoms (1/400 sec. reflection time). Residual geomagnetic anomalies are plotted in gammas (10^5 gammas = 1 Oersted). They are obtained by subtracting the regional magnetic field from the observations of the total magnetic field as described in the section on data reduction. Free-air gravity anomalies are plotted in milligals (1 mgal = 10^{-3} cm/sec^2). The topographic, geomagnetic, and gravity profiles are plotted with respect to distance, which is annotated at intervals of 200 nautical miles near the bottom of each profile. In addition, tick marks shown above the distance scale indicate the distance at which any change in course or speed occurred. The corresponding course and speed between changes and the coordinates at the points of change are annotated above the distance scale listings. Navigational changes which occur too frequently to be annotated in the space available are indicated only by tick marks. Numbered bold lines along the top of the gridded part of the page indicate ship's stations. Listings of the entire detailed navigation appear in Part A. The course and speed apply to the time interval following each entry. All times are Greenwich Mean Time (GMT).

Seismic profiler data are presented as reduced photocopies of the original recordings. The vertical scales on the left side and right side of each page are seconds of two-way reflection time and nominal fathoms respectively and the approximate vertical exaggeration is 30:1. The true sediment thickness below the seafloor is a function of sediment velocity, which increases with depth and varies with the sediment type. If a constant sediment velocity of 2.0 km/sec is assumed, each second of reflection time represents one kilometer thickness. This assumed sediment velocity value provides a good approximation for the Pacific in the areas of thin sediment cover, but yields erroneously small thicknesses in some types of sediment (e.g. calcareous pelagics), and in thick or very old sediments (Houtz, 1970).

The time of day and ship's heading appear along the bottom of the profiler sections. The courses shown are courses steered as taken from shipboard logs. These courses generally do not agree precisely with the tabulated navigational data, which are based on the course and speed made good. Distance along track in hundreds of nautical miles is annotated sideways on the records. Each fifth profiler sheet number appears at the top of the pages; the intervening sheets are bracketed by two black dots. Major time-breaks in the profiler records are indicated by slanted lines in the lower time scale. Double horizontal lines appear when the ship's heading changes too frequently to be conveniently annotated.

Instrumentation

The Navy satellite navigation system (Guier, 1966) was used to obtain frequent and precise fixes. The ship's electromagnetic (E-M) log and gyrocompass were used to interpolate the ship's track between satellite fixes by employing the computer techniques of Talwani (1969). These interpolated ship positions should be generally accurate to better than 0.5 nautical mile, although errors of several nautical miles or more are possible for interpolated positions obtained under extremely unfavorable current conditions.

A 12 kHz transducer with an effective half angle of 30° was used with a Times Facsimile recorder for the precision depth measurements. Relative depths can be resolved to about one fathom (1/400 sec of reflection time) in any depth in regions of low to moderate relief. Side echoes are common in areas of high relief and the resolution of small amplitude relief is extremely difficult in such areas.

A Graf-Askania seagravimeter (Gss-2) mounted on an Anschutz gyro-stabilized platform was used for all gravity measurements. This system and associated analogue cross-coupling correction devices is decribed by Talwani (1970) and Talwani et al. (1967). The absolute accuracy of the system under normal sea conditions in the open ocean is estimated at about $\pm$ 3 mgal as discussed by Talwani and Meijer (1972). The relative accuracy of measurements along tracks with constant heading and steady sea-state conditions is somewhat better.

A Varian proton precession magnetometer was used for all magnetic measurements. The instrument was towed approximately 800 ft. astern of the ship. The accuracy of this type of instrument has been discussed in many publications (e.g. Heirtzler, 1961; Bullard and Mason, 1963) and is generally accepted to be $\pm$ 10-15 gammas. Data were recorded continuously on an analogue strip chart recorder and also digitally on punched paper tape at a one minute sampling interval.

The sound source of the seismic profiling system is a free-firing (410 cm^3) airgun with a repetition rate of about 12 sec. at 140 bars air pressure (Ewing and Zaunere, 1964). The signal is received by a towed hydrophone array, pre-amplified and fed into a two-channel drum recorder (Ewing and Tirey, 1961). The signal is recorded as variable-density profiles.

A system for the underway measurement of sound-velocities in the sediments and crustal layers was installed at the beginning of cruise 37. An expendable spar buoy, from which hydrophones are suspended, contains amplifiers and an FM transmitter. This device, called a sonobuoy, is launched from the ship while underway, and transmits to the ship any signals picked up by its hydrophones. The sound-source for this measurement technique is the airgun being towed by the ship. Since the distance between the sonobuoy and the ship is known precisely (from the arrival time of the water wave, propagated within the surface sound channel), the variations in reflection times with increasing range can be used to compute sound-velocity in the reflecting layers.

Critical refractions are also obtained, and are used to compute thicknesses of the crustal layers.

The sonobuoy system on board consists of an FM receiver, whose output is available for making records. In our case the recordings are real time, variable-density plots. After its installation, the sonobuoy system remained aboard for all subsequent cruises. Permission to deploy sonobuoys from the ELTANIN was given by the Office of Naval Research, who had provided them for our program. Sonobuoy stations numbers are identified with the letter R on the profiler sections. Enquiries concerning sonobuoy data from cruise 37 should be addressed to Robert Houtz of this institution.

Data Reduction

All bathymetric, gravimetric, magnetic, and navigational data were reduced with the aid of an IBM 1130 digital computer and on-line Calcomp plotter. The entire data processing procedure including program listings is given in Talwani (1969) and is therefore outlined only briefly. The navigational information (time, latitude, longitude) is first put in digital form and stored in the computer. All time series data (depth, total magnetic field, gravity field) are then reduced in terms of geographic coordinates and distance along the tracks by interrogating the digitized navigation, using time as the independent variable.

The precision echo-grams were digitized on a Thomson digitizing table at an irregular sampling interval of 1 to 15 minutes, depending on the roughness of the

seafloor. The data were then interpolated to regular six minute sampling intervals and the topographic profiles were plotted from the six minute data points. This constitutes about one sounding per nautical mile. More detailed topographic relief cannot be usefully resolved on plots made at the scales presented here. Slope corrections have not been applied and the soundings plotted here have not been corrected for variations of sound velocity in water. The latter corrections are of the order of 100 fm in 3000 fm of water. The bathymetric reduction programs allows the user the option of applying sound velocity corrections according to the Matthews (1939) tables.

The gravity data were introduced into the computer by digitizing analog records of the sum of the gravity beam trace and the calibrated cross-coupling correction. Data points were selected at unequal time intervals frequently enough to describe the analog trace. The average sampling interval was about 10 minutes. The geographic coordinates, track distances, Eötvos correction, and theoretical gravity (from the International Formula) were then computed, as before, using time as the independent variable.

The gravity system provides an independent check on the inferred east-west velocity of ship (i.e. Eötvos effect). Considering this factor, the navigation was carefully edited before arriving at the final, internally consistent navigation. The shipboard observations were tied to known land-based gravity base stations at

each port. Locations of gravity base stations in each port of call are given in the Appendix.

The magnetometer data were introduced into the computer by either digitizing the analog records or by using the carefully edited digital punched tape--depending on the quality of the respective records. The geographic coordinates and track distances were computed for each sampling point, again using the navigational data and time as the independent variable. The regional field at each navigational point was determined, using a modified computer program of the Goddard Space Flight Center, which describes the regional field by spherical harmonics of degree and order 11 (Cain et al., 1968). The regional field at each geomagnetic sample point was then obtained by linear interpolation of the field determined at navigation points. Since navigation points were rarely separated by more than a few hours (or a few tens of miles) and since spatial changes of the regional field are small over short distances, this approach introduces no significant error in the determination of the regional field at each individual sample point.

No indications have been given regarding magnetically quiet or disturbed days and no corrections have been applied for any diurnal variations of the magnetic field. The latter variations are of the order of 50 gammas per day in the area of interest and would have long apparent wavelengths not likely to be confused with

anomalies arising from sources in the earth's crust. Secular variations are effectively removed as part of the regional field by considering the time derivatives of the harmonic co-efficients which define the regional field.

Several papers have been published that draw on the bathymetric, geomagnetic and seismic reflection data presented in this report. Data presented herein and other data collected by ELTANIN provided the principal scientific basis for the deep sea drilling program in the Antarctic waters (JOIDES legs 28, 29, 35, and 36).

Lamont-Doherty Geological Observatory Personnel - Geophysics Party
Aboard U.S.N.S. ELTANIN (Cruises 33-38)

Cruise #33 - 22/III/68 to 19/V/68
Wellington, New Zealand to Auckland, New Zealand

Michael Connell
William Lucy
Norman Kay
*Robert Sheridan
Hoyt Taylor

Cruise #34 - 28/V/68 to 31/VII/68
Auckland, New Zealand to Adelaide, Australia

*Robert Embley
David Falvey
Margaret Kaye
William Lucy
Hoyt Taylor

Cruise #35 - 12/VIII/68 to 6/X/68
Adelaide, Australia to Adelaide, Australia

Andrew Corney
Richard Heffernan
*Steven Lieber
John Ringis
Hoyt Taylor

Cruise #36 - 18/X/68 to 17/XII/68
Adelaide, Australia to Wellington, New Zealand

Richard Heffernan
John Henderson
*Steven Lieber
Theo Stillman
Allan Ward
Jeffrey Weissel

* Party Chief

Cruise #37 - 10/I/69 to 5/III/69
Wellington, New Zealand to Melbourne, Australia

*Robin Falconer
Richard Heffernan
John Henderson
John Hinwood
Steven Jaks
Konrad Moelle
Theo Stillman

Cruise #38 - 20/III/69 to 12/V/69
Melbourne, Australia to Melbourne, Australia

Biology cruise, no geophysics people aboard.

*Party Chief

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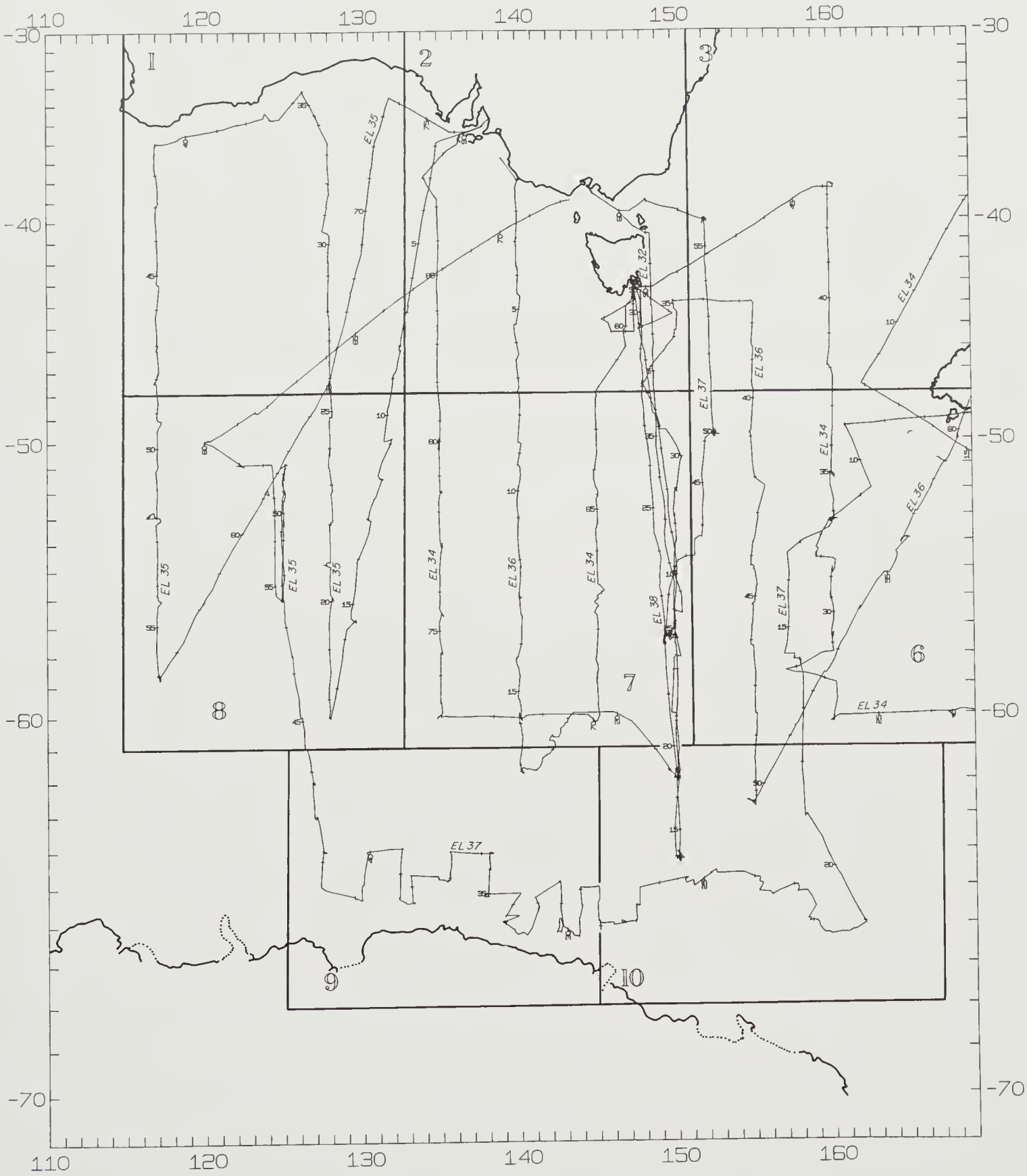
PART A - NAVIGATION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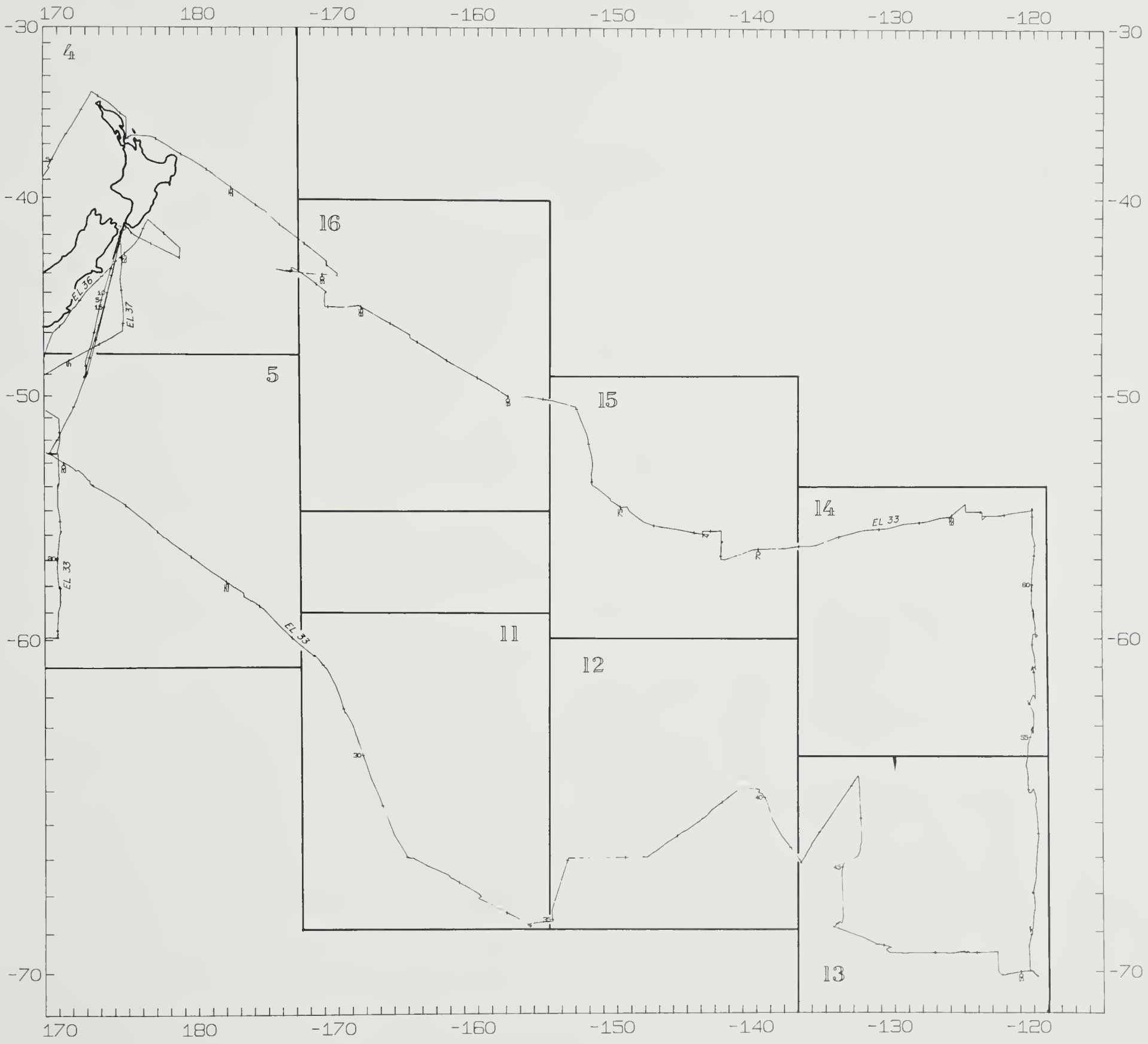
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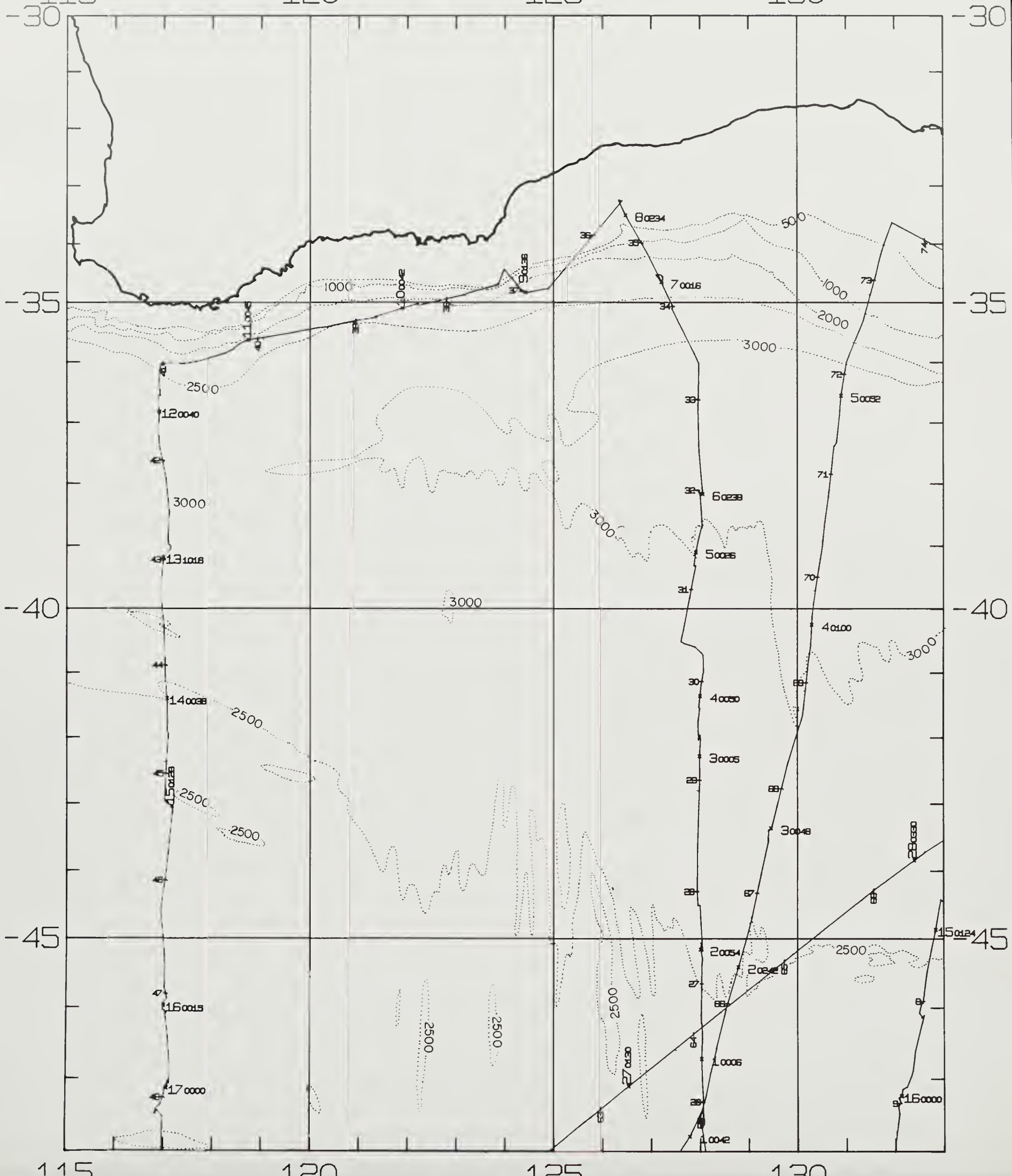
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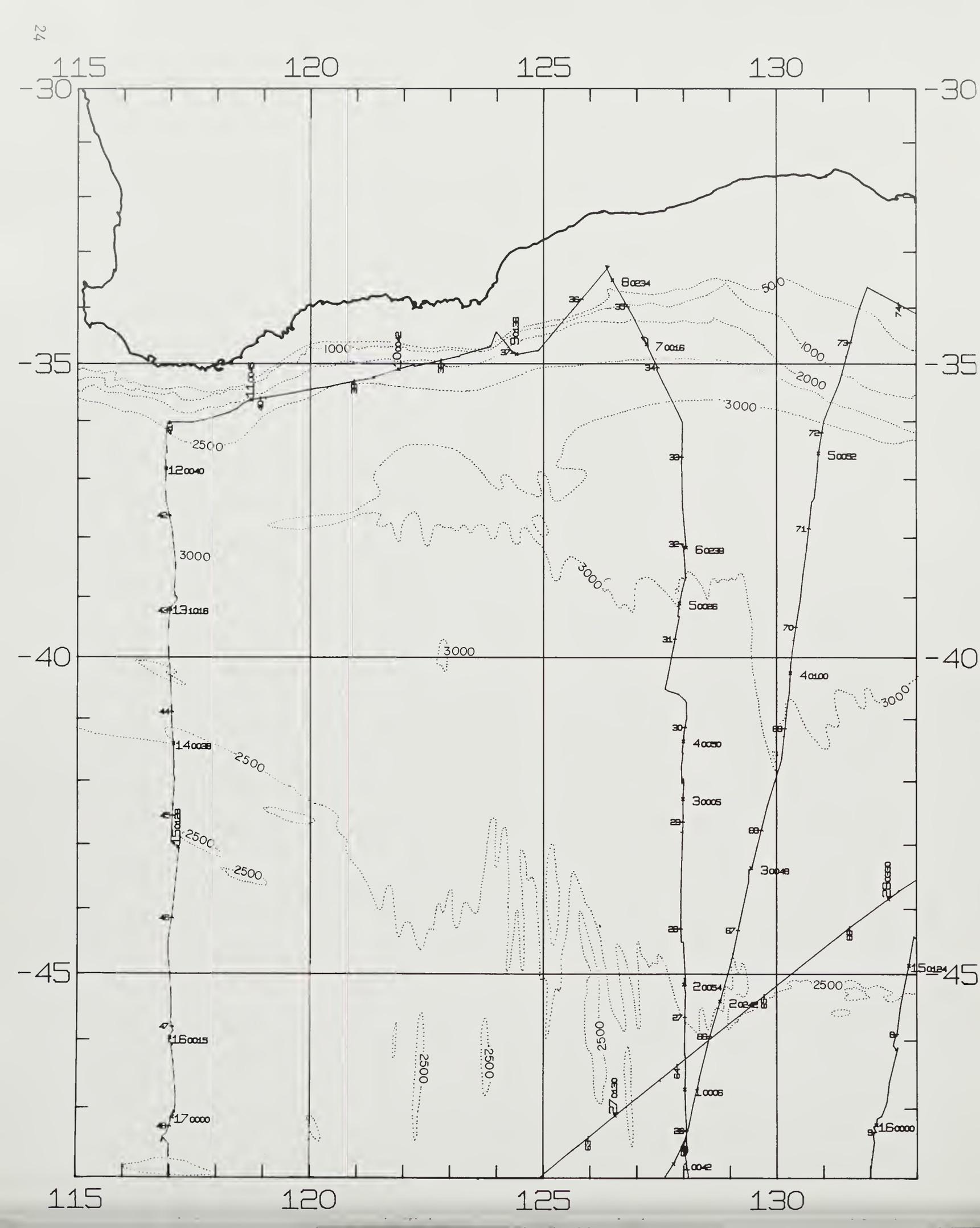
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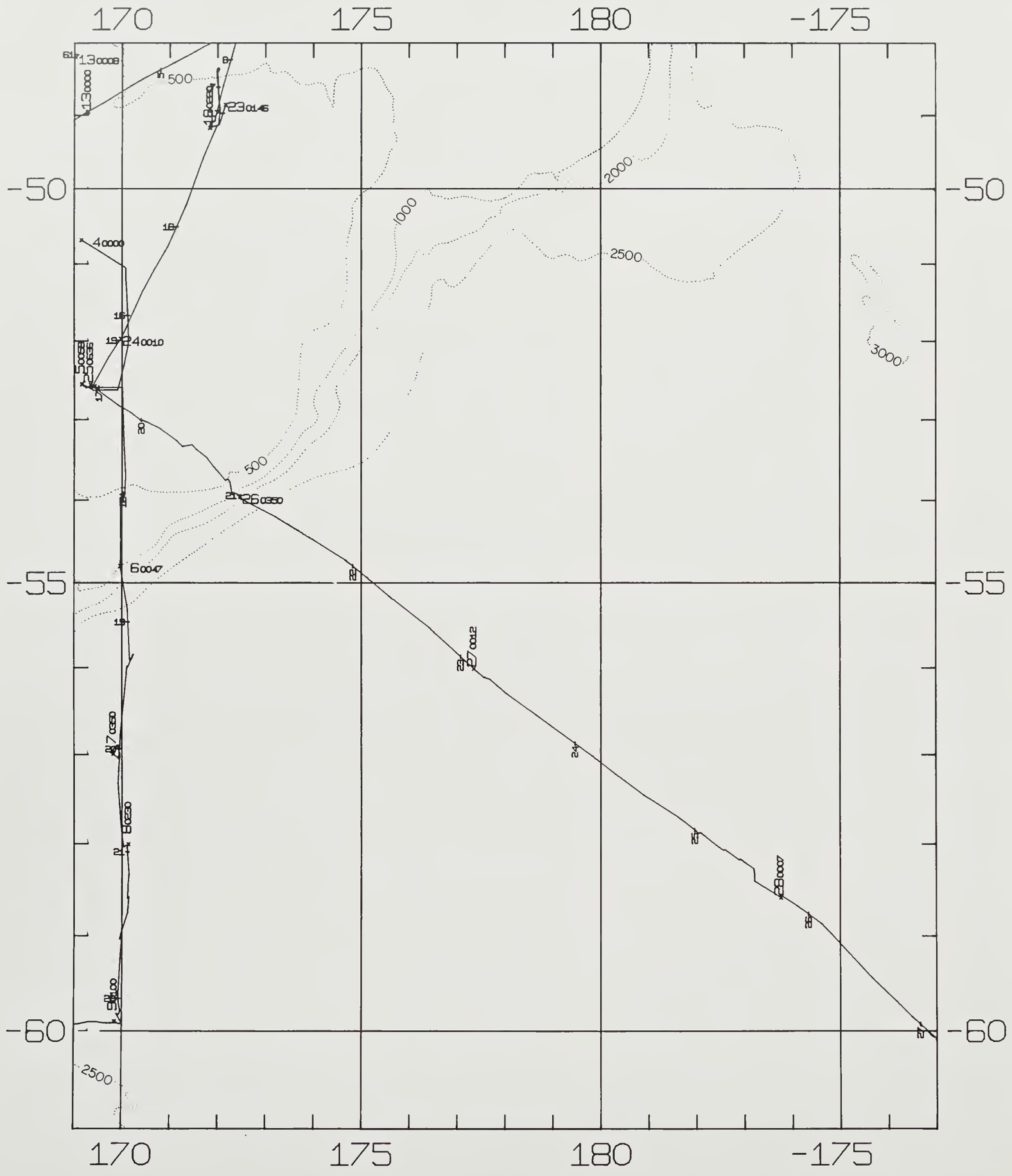
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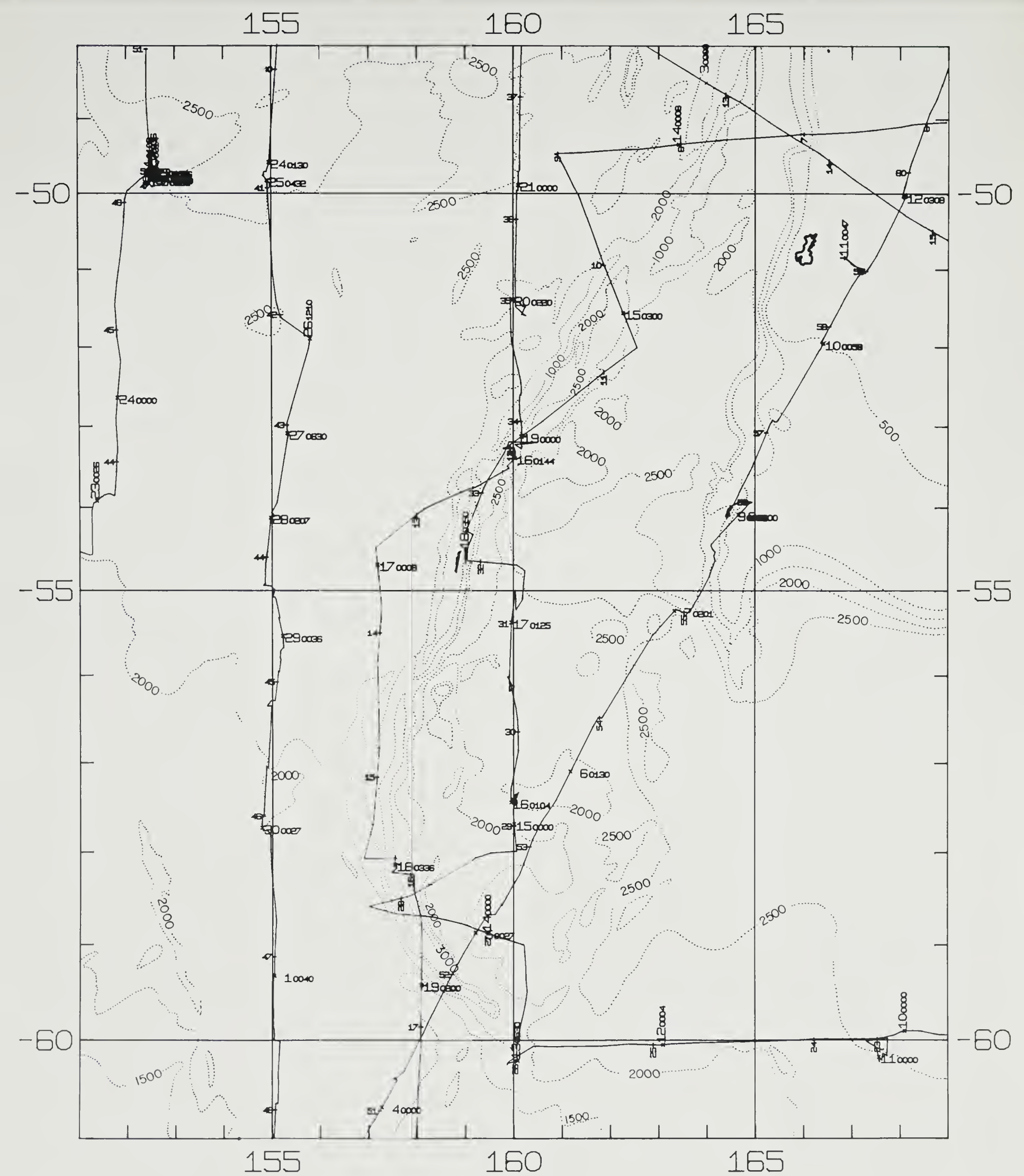
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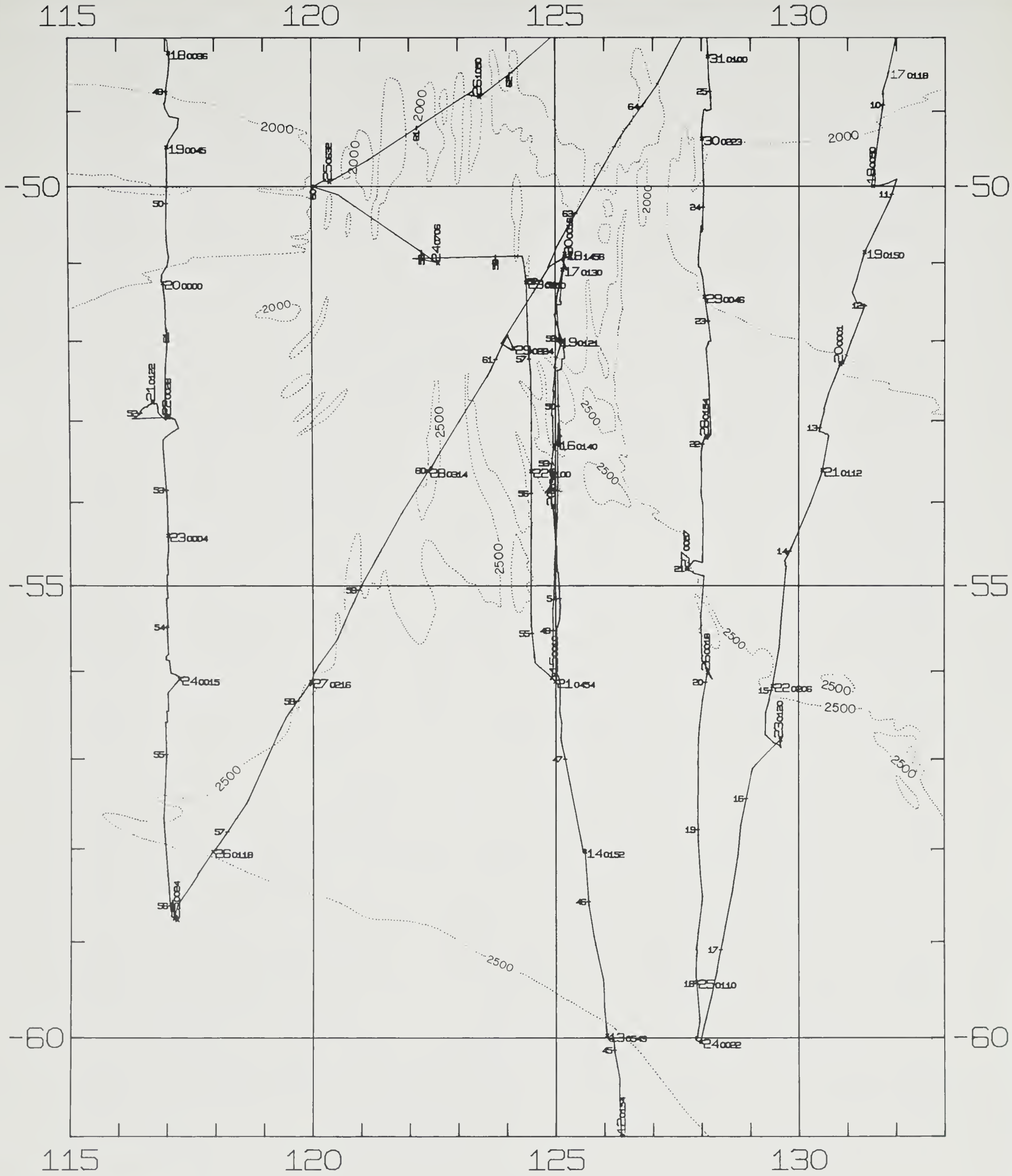
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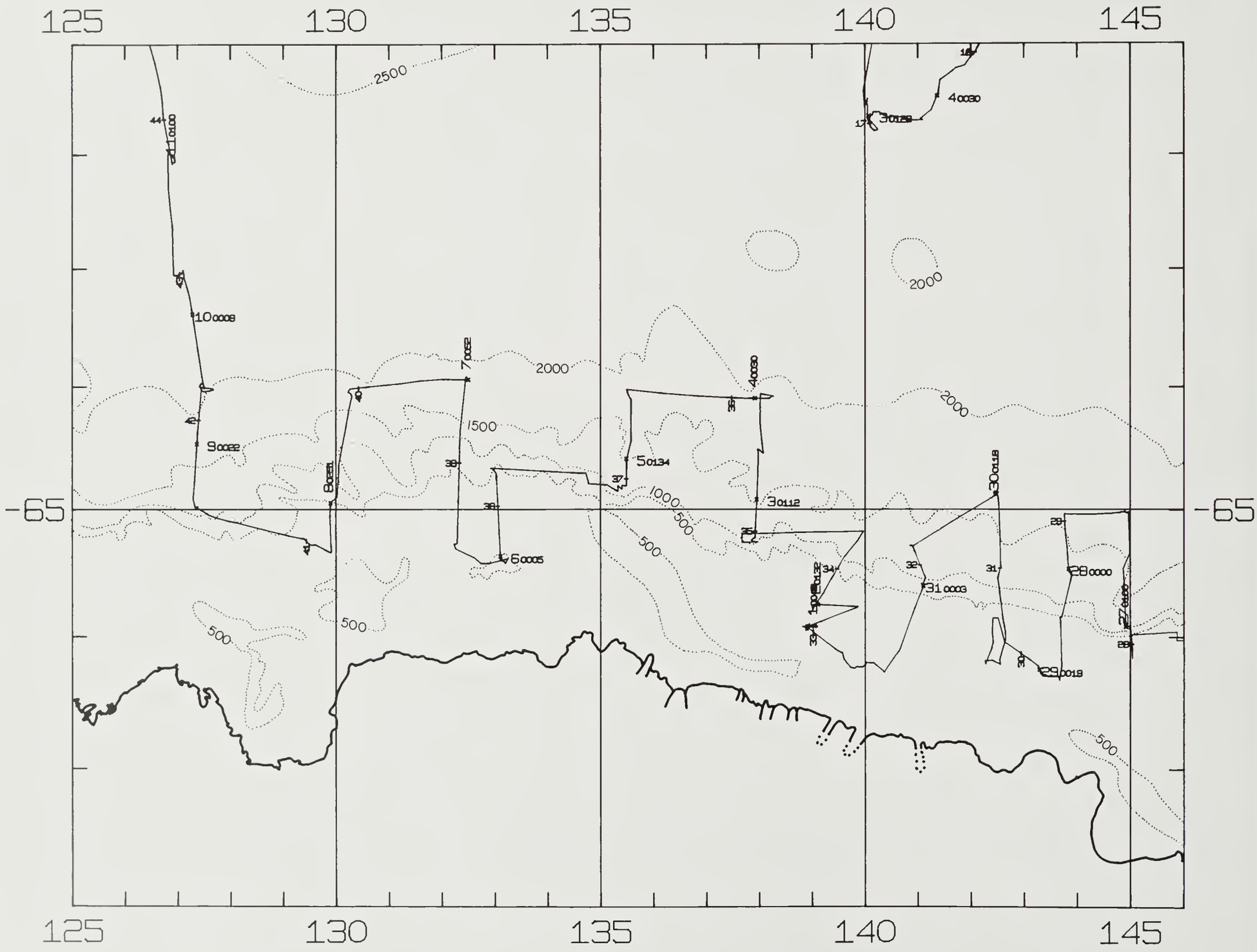
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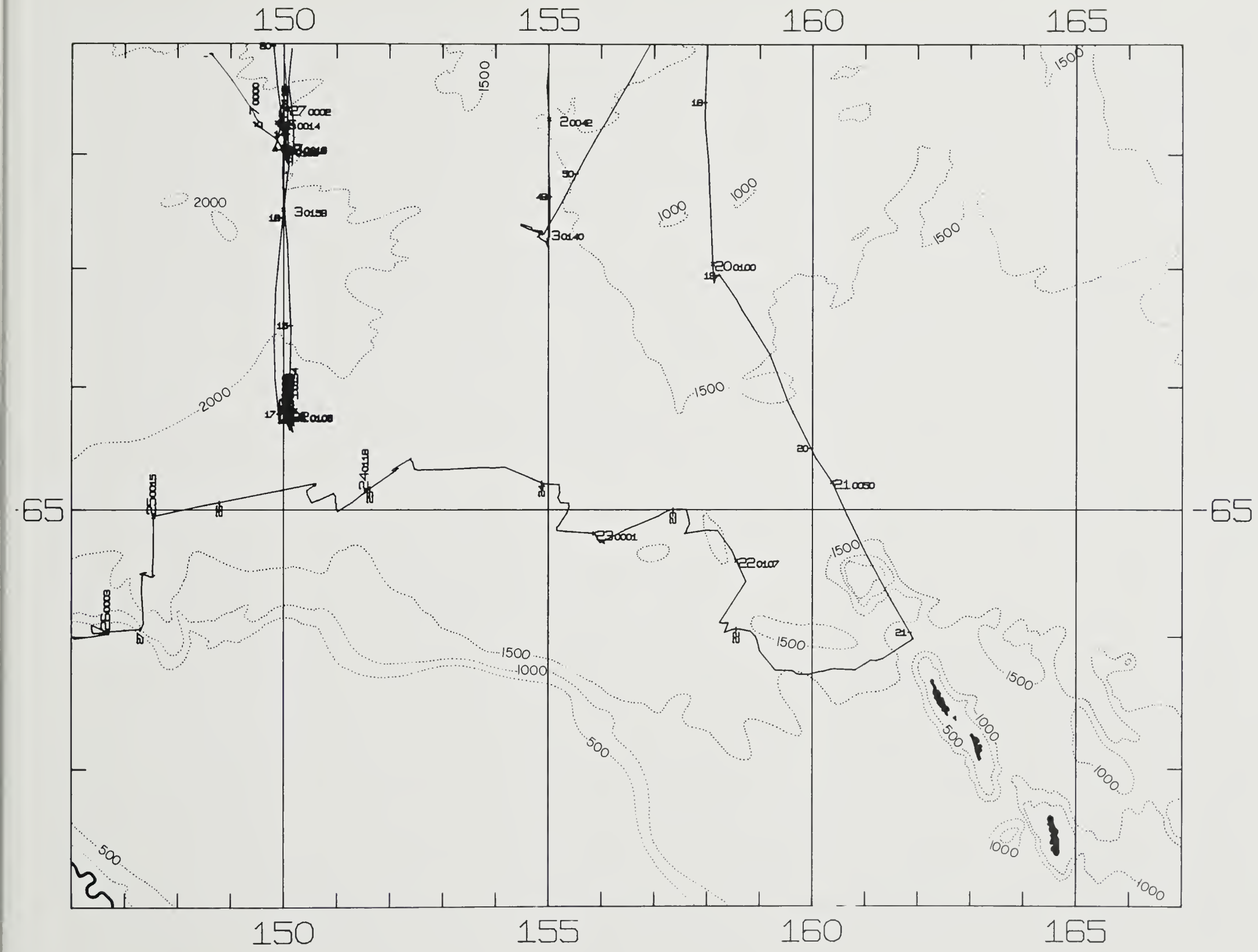
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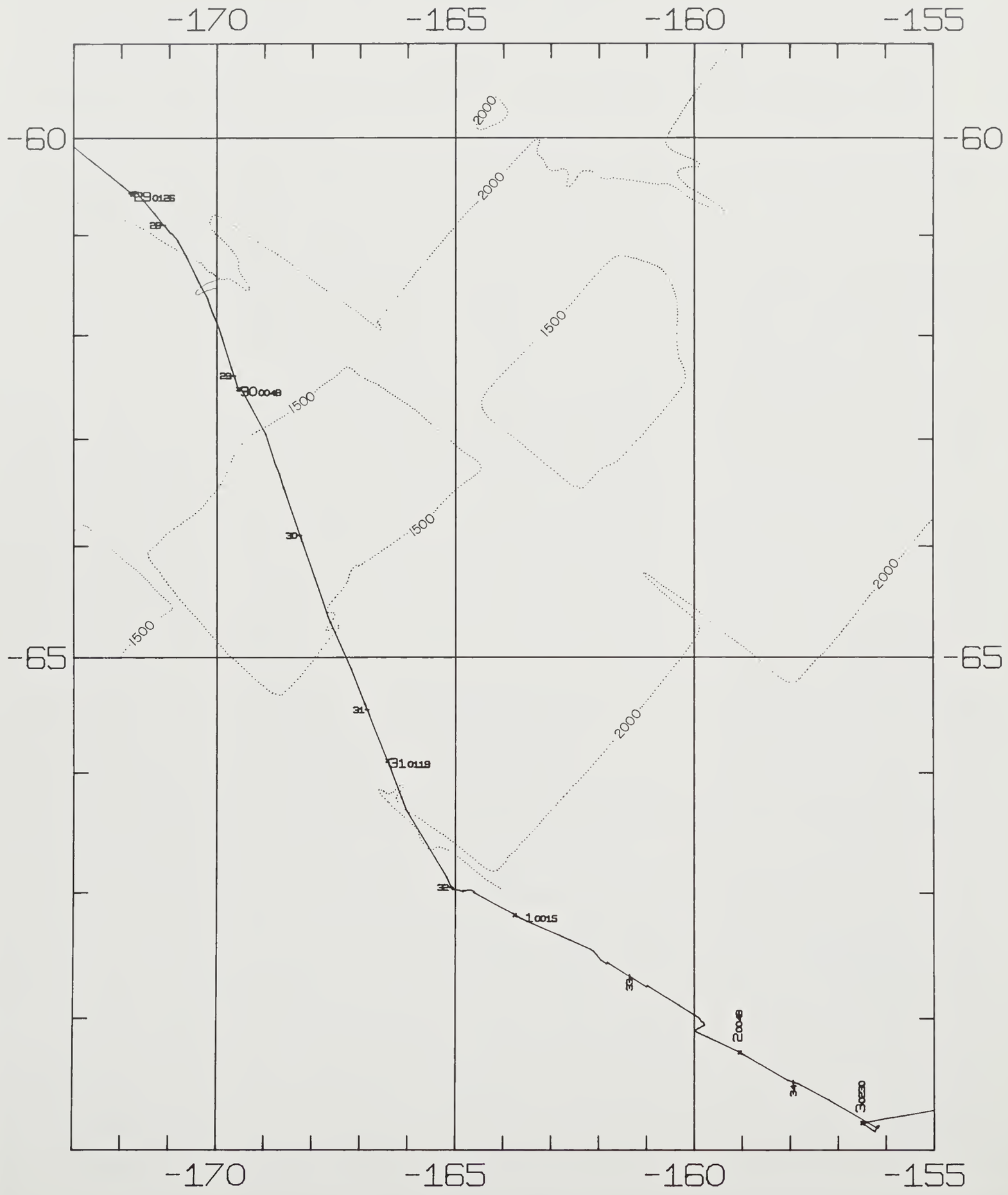
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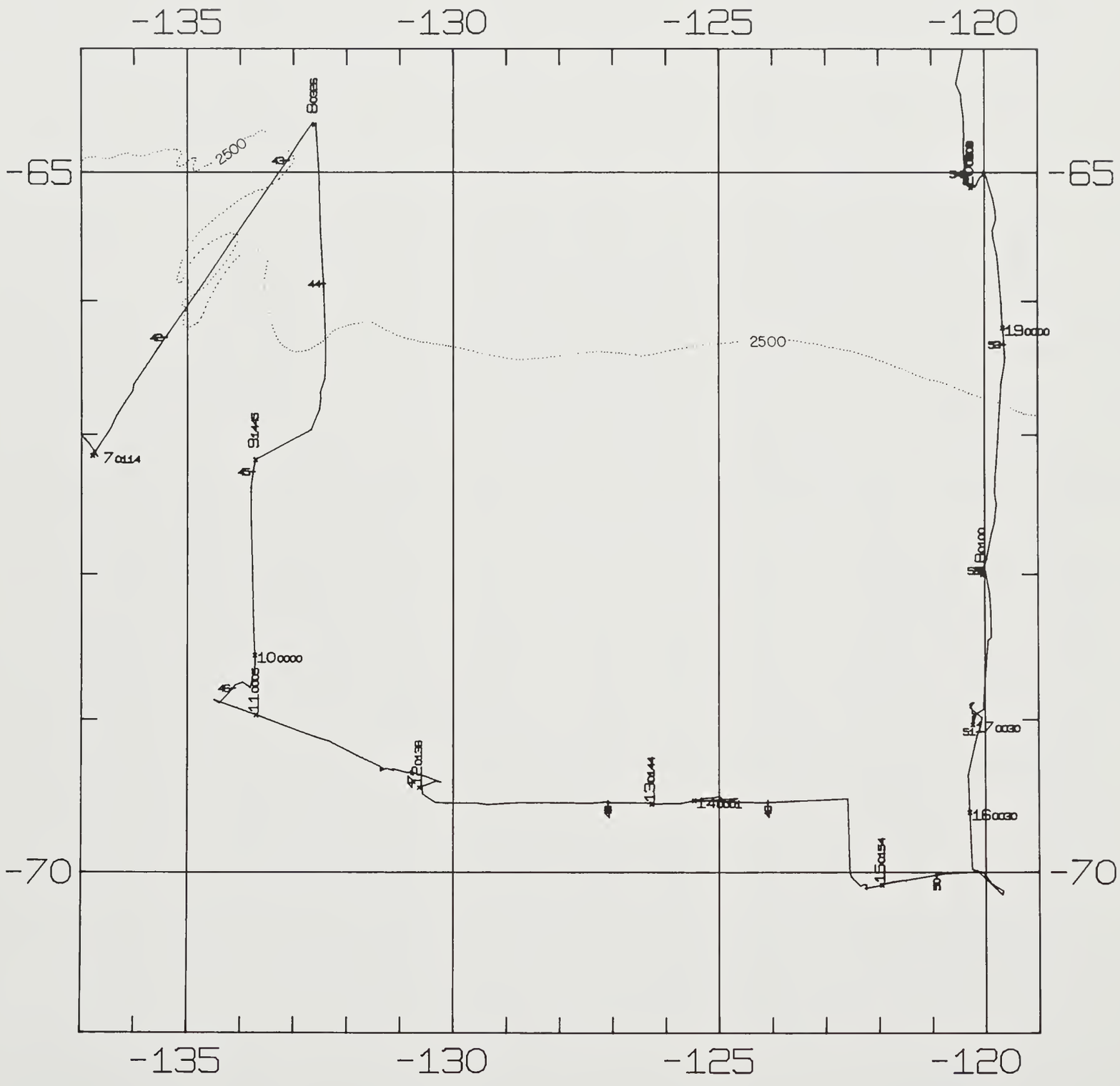
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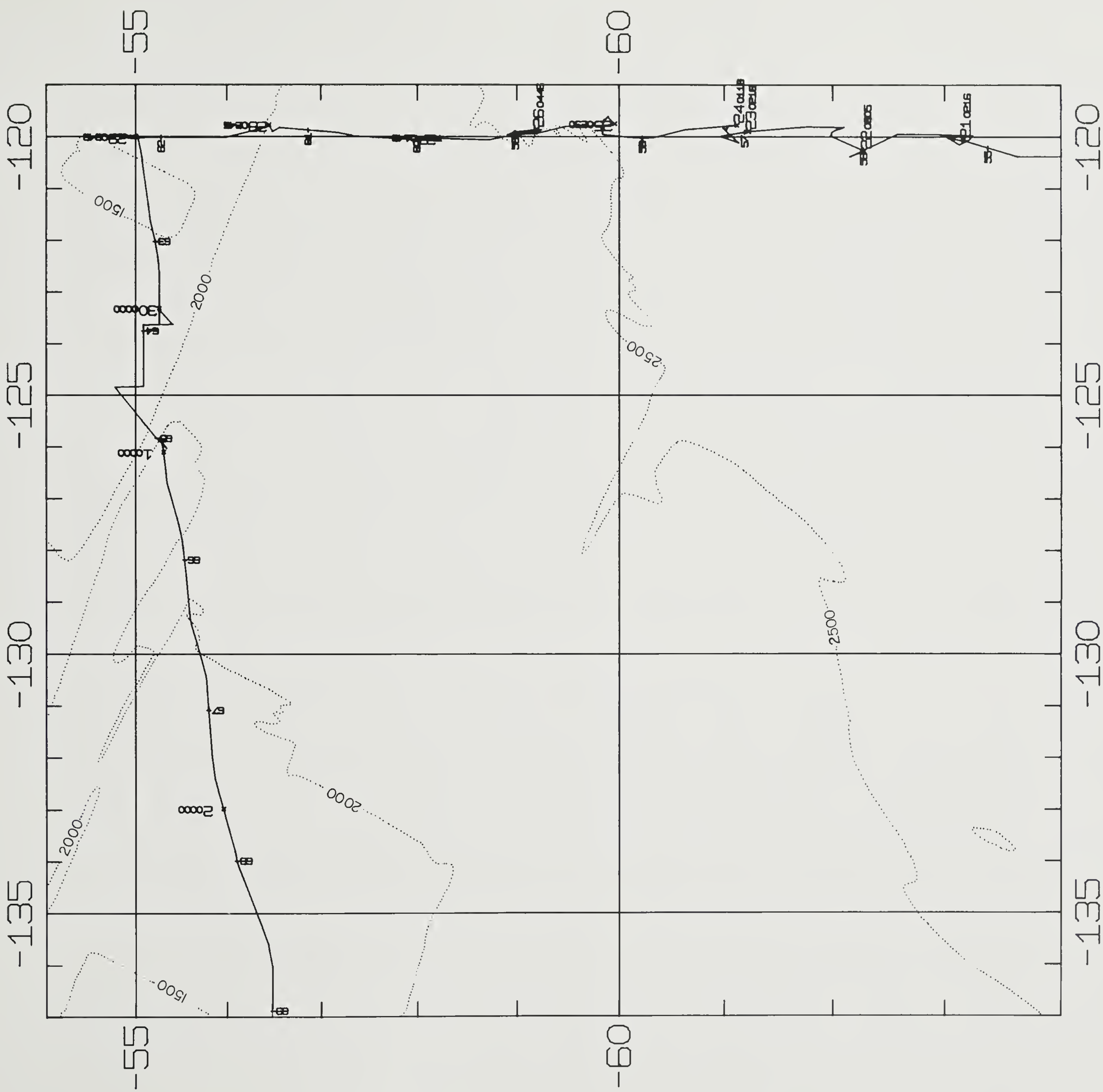

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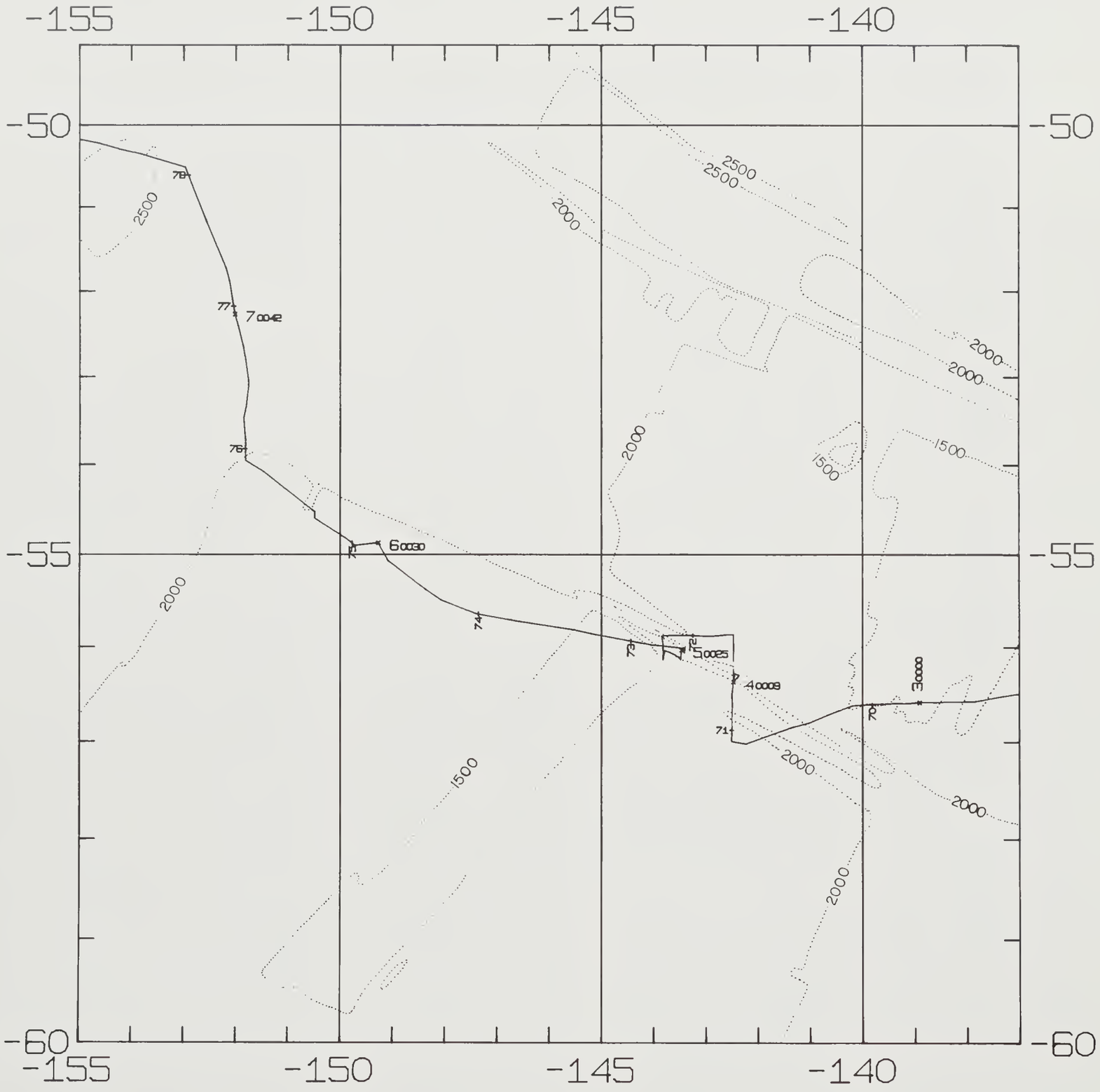
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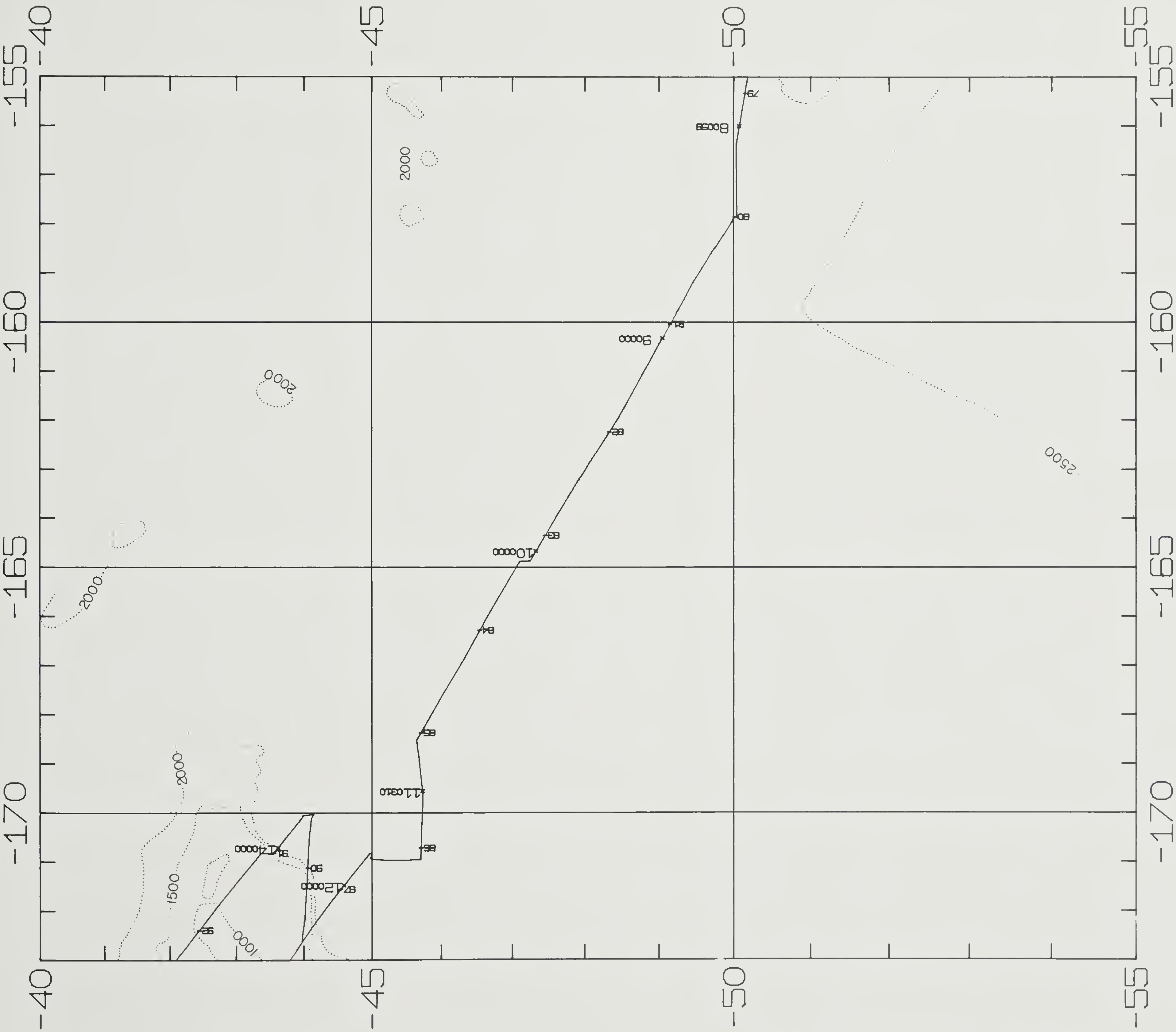
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DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
11	3	1968	0.0	9 6	-41 21.0	174 47.0	0.0	11.9	209	
11	3	1968	0.0	820	-41 23.4	174 45.2	2.8	11.3	191	
11	3	1968	0.0	856	-41 30.5	174 43.4	9.9	6.4	185	
11	3	1968	0.0	9 5	-41 31.2	174 43.4	10.7	11.3	191	
11	3	1968	0.0	935	-41 36.8	174 41.8	16.3	6.0	184	
11	3	1968	0.0	948	-41 38.1	174 41.7	17.7	10.9	191	
11	3	1968	0.0	10 6	-41 41.6	174 40.7	21.3	6.8	186	
11	3	1968	0.0	1036	-41 44.8	174 40.3	24.5	1.6	87	
11	3	1968	0.0	11 4	-41 44.8	174 41.3	25.3	0.8	46	
11	3	1968	0.0	1110	-41 44.7	174 41.4	25.3	8.9	197	
11	3	1968	0.0	12 4	-41 52.4	174 38.3	33.3	9.4	197	
11	3	1968	0.0	1220	-41 54.8	174 37.3	35.8	5.3	195	
11	3	1968	0.0	1245	-41 56.9	174 36.6	38.0	11.4	197	
11	3	1968	0.0	1416	-42 13.5	174 29.7	55.4	11.6	197	
11	3	1968	0.0	1536	-42 28.3	174 23.7	70.8	11.1	199	
11	3	1968	0.0	1722	-42 46.8	174 15.1	90.4	11.6	201	
11	3	1968	0.0	1830	-42 59.1	174 8.7	103.6	10.8	204	
11	3	1968	0.0	20 2	-43 14.2	173 59.5	120.1	5.2	203	
11	3	1968	0.0	2042	-43 17.4	173 57.6	123.6	7.4	17	
11	3	1968	0.0	2216	-43 6.3	174 2.3	135.2	7.5	17	
11	3	1968	0.0	2356	-42 54.3	174 7.4	147.8	7.1	15	
12	3	1968	0.0	155	-42 40.7	174 12.3	161.8	5.3	13	
12	3	1968	0.0	430	-42 27.4	174 16.6	175.5	5.2	24	
12	3	1968	0.0	618	-42 18.9	174 21.7	184.8	4.4	18	
12	3	1968	0.0	7 0	-42 16.0	174 23.0	187.9	4.4	18	
12	3	1968	0.0	10 6	-42 3.2	174 28.8	201.4	4.4	19	
12	3	1968	0.0	1134	-41 57.1	174 31.6	207.8	4.5	25	
12	3	1968	0.0	1220	-41 53.9	174 33.6	211.3	5.8	24	
12	3	1968	0.0	1320	-41 48.6	174 36.7	217.1	6.2	26	
12	3	1968	0.0	1510	-41 38.5	174 43.5	228.4	6.6	14	
12	3	1968	0.0	1650	-41 27.8	174 46.9	239.4	4.4	10	
12	3	1968	0.0	1737	-41 24.4	174 47.7	242.8	9.3	15	
12	3	1968	0.0	18 0	-41 21.0	174 49.0	246.4	0.0	270	
15	3	1968	0.0	2224	-41 21.0	174 47.0	247.9	12.2	197	
16	3	1968	0.0	049	-41 49.1	174 35.7	277.3	3.9	188	
16	3	1968	0.0	117	-41 50.9	174 35.4	279.1	12.4	196	
16	3	1968	0.0	225	-42 4.5	174 30.3	293.1	6.2	192	
16	3	1968	0.0	235	-42 5.5	174 30.0	294.2	8.1	194	
16	3	1968	0.0	311	-42 10.2	174 28.4	299.0	12.5	196	
16	3	1968	0.0	716	-42 59.4	174 9.6	350.1	12.2	197	
16	3	1968	0.0	11 0	-43 42.8	173 51.7	395.5	12.0	197	
16	3	1968	0.0	1142	-43 50.8	173 48.4	403.8	11.9	197	
16	3	1968	0.0	1650	-44 49.2	173 24.0	464.7	11.8	200	
16	3	1968	0.0	1826	-45 7.0	173 14.9	483.7	12.3	198	
16	3	1968	0.0	19 0	-45 13.6	173 11.8	490.6	11.0	193	
16	3	1968	0.0	2258	-45 56.0	172 57.7	534.1	10.9	193	
16	3	1968	0.0	2325	-46 0.7	172 56.1	539.0	2.3	191	
16	3	1968	0.0	2348	-46 1.6	172 55.9	539.9	11.0	193	
17	3	1968	0.0	132	-46 20.1	172 49.5	558.9	11.1	192	
17	3	1968	0.0	4 2	-46 47.3	172 41.1	586.7	10.7	190	
17	3	1968	0.0	430	-46 52.2	172 39.8	591.7	10.0	194	
17	3	1968	0.0	723	-47 20.1	172 29.7	620.5	9.4	194	
17	3	1968	0.0	818	-47 28.5	172 26.7	629.1	9.0	193	
17	3	1968	0.0	914	-47 36.7	172 23.8	637.5	9.1	202	
17	3	1968	0.0	10 0	-47 43.2	172 19.9	644.5	9.1	203	
17	3	1968	0.0	1052	-47 50.4	172 15.3	652.3	9.2	198	
17	3	1968	0.0	1427	-48 21.9	172 0.3	685.4	9.5	196	
17	3	1968	0.0	1442	-48 24.2	171 59.3	687.8	10.9	177	
17	3	1968	0.0	15 7	-48 28.7	171 59.7	692.3	5.6	174	
17	3	1968	0.0	1536	-48 31.4	172 0.1	695.0	10.5	177	
17	3	1968	0.0	17 0	-48 46.0	172 1.3	709.7	10.2	174	
17	3	1968	0.0	1738	-48 52.5	172 2.4	716.2	10.2	174	
17	3	1968	0.0	1750	-48 54.5	172 2.8	718.2	10.4	178	
17	3	1968	0.0	1756	-48 55.5	172 2.9	719.2	11.1	186	
17	3	1968	0.0	19 5	-49 8.3	172 0.8	732.0	1.0	259	
17	3	1968	0.0	2346	-49 9.2	171 53.8	736.7	1.0	246	
18	3	1968	0.0	220	-49 10.2	171 50.4	739.2	9.6	0	
18	3	1968	0.0	226	-49 8.9	171 50.4	740.4	10.3	4	
18	3	1968	0.0	245	-49 6.0	171 50.7	743.4	10.1	68	
18	3	1968	0.0	310	-49 4.4	171 56.7	747.6	0.3	338	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
18	3	1968	0.0	448	-49 4.0	171 56.4	748.0	12.2	14	
18	3	1968	0.0	456	-49 2.0	171 57.2	750.1	11.4	14	
18	3	1968	0.0	518	-48 58.3	171 58.5	753.9	8.4	13	
18	3	1968	0.0	536	-48 56.7	171 59.1	755.6	11.3	14	
18	3	1968	0.0	726	-48 35.5	172 6.8	777.4	11.2	16	
18	3	1968	0.0	910	-48 16.8	172 14.8	796.8	12.4	16	
18	3	1968	0.0	1015	-48 3.9	172 20.3	810.2	12.4	16	
18	3	1968	0.0	1144	-47 46.2	172 27.8	828.5	12.3	17	
18	3	1968	0.0	17 4	-46 43.2	172 55.9	894.4	12.4	16	
18	3	1968	0.0	1837	-46 25.8	173 3.3	912.6	12.8	14	
18	3	1968	0.0	2348	-45 20.4	173 27.1	980.0	12.6	15	
19	3	1968	0.0	410	-44 27.4	173 47.5	1035.0	12.5	15	
19	3	1968	0.0	6 0	-44 5.3	173 55.7	1057.8	12.8	15	
19	3	1968	0.0	640	-43 57.1	173 58.7	1066.3	11.9	13	
19	3	1968	0.0	1037	-43 11.3	174 13.0	1113.2	10.5	13	
19	3	1968	0.0	1247	-42 50.0	174 19.6	1135.1	10.5	14	
19	3	1968	0.0	1249	-42 49.5	174 19.7	1135.6	12.1	14	
19	3	1968	0.0	1612	-42 9.0	174 33.1	1177.3	12.1	15	
19	3	1968	0.0	17 0	-41 59.7	174 36.4	1186.9	12.6	14	
19	3	1968	0.0	1730	-41 53.6	174 38.5	1193.2	13.1	14	
19	3	1968	0.0	18 4	-41 46.4	174 41.0	1200.6	7.8	17	
19	3	1968	0.0	1822	-41 44.2	174 41.9	1203.0	13.6	18	
19	3	1968	0.0	1932	-41 29.2	174 48.6	1218.8	13.7	17	
19	3	1968	0.0	20 0	-41 23.0	174 51.0	1225.2	0.1	304	
21	3	1968	0.0	1142	-41 21.0	174 47.0	1228.8	0.8	54	
21	3	1968	0.0	1148	-41 21.0	174 47.1	1228.9	11.4	193	
21	3	1968	0.0	12 3	-41 23.7	174 46.3	1231.8	7.2	191	
21	3	1968	0.0	1220	-41 25.7	174 45.7	1233.8	12.3	193	
21	3	1968	0.0	1440	-41 53.8	174 37.3	1262.5	11.7	192	
21	3	1968	0.0	1756	-42 31.1	174 26.2	1300.8	11.7	194	
21	3	1968	0.0	1942	-42 51.2	174 19.4	1321.5	12.0	195	
21	3	1968	0.0	23 4	-43 30.3	174 5.1	1362.0	12.2	194	
22	3	1968	0.0	334	-44 23.8	173 46.9	1417.0	12.8	194	
22	3	1968	0.0	522	-44 46.2	173 39.0	1440.1	12.5	190	
22	3	1968	0.0	7 0	-45 6.2	173 33.8	1460.5	12.6	191	
22	3	1968	0.0	746	-45 15.7	173 31.1	1470.1	12.4	193	
22	3	1968	0.0	1144	-46 3.6	173 14.9	1519.4	12.8	194	
22	3	1968	0.0	1342	-46 28.0	173 6.0	1544.5	12.6	194	
22	3	1968	0.0	1540	-46 52.1	172 57.0	1569.4	12.6	195	
22	3	1968	0.0	1730	-47 14.5	172 48.1	1592.6	12.1	195	
23	3	1968	0.0	146	-48 51.0	172 9.9	1692.5	13.1	197	
23	3	1968	0.0	256	-49 4.4	172 3.7	1706.4	5.3	198	
23	3	1968	0.0	321	-49 7.0	172 2.4	1709.2	0.2	268	START 1
23	3	1968	0.0	5 7	-49 7.0	172 1.8	1709.5	3.0	228	1
23	3	1968	0.0	545	-49 8.3	171 59.7	1711.4	0.2	268	1
23	3	1968	0.0	626	-49 8.3	171 59.5	1711.6	6.6	207	END 1
23	3	1968	0.0	638	-49 9.4	171 58.5	1712.9	11.5	206	
23	3	1968	0.0	658	-49 12.9	171 56.0	1716.7	11.3	203	
23	3	1968	0.0	9 0	-49 34.0	171 42.3	1739.6	10.6	200	
23	3	1968	0.0	1250	-50 12.4	171 20.9	1780.5	10.6	204	
23	3	1968	0.0	1450	-50 31.9	171 7.6	1801.7	11.1	204	
23	3	1968	0.0	1615	-50 46.2	170 57.3	1817.4	10.8	212	
23	3	1968	0.0	1638	-50 49.7	170 53.8	1821.6	11.0	210	
23	3	1968	0.0	18 4	-51 3.5	170 41.4	1837.4	11.1	209	
23	3	1968	0.0	1950	-51 20.7	170 26.3	1857.0	9.9	205	
23	3	1968	0.0	23 0	-51 49.3	170 5.3	1888.4	8.7	201	
23	3	1968	0.0	2310	-51 50.6	170 4.5	1889.9	8.6	205	
24	3	1968	0.0	010	-51 58.4	169 58.5	1898.5	8.6	214	
24	3	1968	0.0	056	-52 3.8	169 52.5	1905.1	9.5	214	
24	3	1968	0.0	155	-52 11.6	169 44.1	1914.4	10.4	205	
24	3	1968	0.0	156	-52 11.7	169 44.0	1914.5	10.4	209	
24	3	1968	0.0	435	-52 35.7	169 22.0	1942.1	6.4	209	
24	3	1968	0.0	442	-52 36.4	169 21.4	1942.8	0.4	49	
24	3	1968	0.0	1552	-52 33.2	169 27.4	1947.7	0.8	197	
24	3	1968	0.0	1714	-52 34.2	169 26.9	1948.8	0.3	285	
25	3	1968	0.0	636	-52 33.2	169 20.4	1952.9	5.7	127	
25	3	1968	0.0	650	-52 34.0	169 22.1	1954.2	11.6	127	
25	3	1968	0.0	858	-52 48.7	169 54.9	1978.9	11.1	120	
25	3	1968	0.0	10 0	-52 54.5	170 11.4	1990.4	11.4	128	
25	3	1968	0.0	1045	-52 59.7	170 22.6	1999.0	11.1	109	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
25	3	1968	0.0	11 8	-53 1.2	170 29.2	2003.2	11.5	116		
25	3	1968	0.0	1210	-53 6.3	170 47.1	2015.1	11.8	126		
25	3	1968	0.0	1330	-53 15.4	171 8.4	2030.8	12.1	137		
25	3	1968	0.0	14 0	-53 19.8	171 15.4	2036.9	11.3	79		
25	3	1968	0.0	1440	-53 18.5	171 27.7	2044.4	11.6	137		
25	3	1968	0.0	15 4	-53 21.8	171 33.0	2049.0	10.9	129		
25	3	1968	0.0	16 0	-53 28.2	171 46.4	2059.2	10.0	142		
25	3	1968	0.0	1650	-53 34.8	171 55.0	2067.6	10.8	140		
25	3	1968	0.0	18 4	-53 44.9	172 9.6	2080.9	11.1	66		
25	3	1968	0.0	1815	-53 44.1	172 12.7	2082.9	10.1	139		
25	3	1968	0.0	1830	-53 46.0	172 15.5	2085.4	8.9	171		
25	3	1968	0.0	1925	-53 54.0	172 17.8	2093.6	11.3	116		
25	3	1968	0.0	1930	-53 54.4	172 19.2	2094.5	5.7	105		
25	3	1968	0.0	20 0	-53 55.2	172 23.9	2097.4	5.0	123		
25	3	1968	0.0	2030	-53 56.5	172 27.5	2099.9	0.3	43	START	2
25	3	1968	0.0	2312	-53 55.9	172 28.5	2100.7	0.3	184		2
26	3	1968	0.0	350	-53 57.4	172 28.3	2102.2	0.4	224		2
26	3	1968	0.0	6 6	-53 58.0	172 27.2	2103.1	7.9	129	END	2
26	3	1968	0.0	620	-53 59.2	172 29.7	2104.9	7.5	111		
26	3	1968	0.0	630	-53 59.6	172 31.7	2106.2	12.7	117		
26	3	1968	0.0	836	-54 11.8	173 12.0	2132.8	13.1	122		
26	3	1968	0.0	923	-54 17.2	173 26.9	2143.0	6.9	114		
26	3	1968	0.0	935	-54 17.8	173 29.1	2144.4	12.0	121		
26	3	1968	0.0	10 0	-54 20.4	173 36.4	2149.4	12.5	123		
26	3	1968	0.0	10 9	-54 21.4	173 39.1	2151.3	7.6	118		
26	3	1968	0.0	1019	-54 22.0	173 41.0	2152.6	12.6	123		
26	3	1968	0.0	11 4	-54 27.1	173 54.7	2162.0	6.4	116		
26	3	1968	0.0	1128	-54 28.2	173 58.6	2164.5	12.1	122		
26	3	1968	0.0	1350	-54 43.5	174 40.2	2193.1	11.1	129		
26	3	1968	0.0	1536	-54 55.9	175 6.7	2212.8	11.4	130		
26	3	1968	0.0	1726	-55 9.4	175 34.7	2233.7	11.7	128		
26	3	1968	0.0	2030	-55 31.3	176 24.4	2269.5	12.3	133		
26	3	1968	0.0	2054	-55 34.6	176 30.8	2274.4	12.1	133		
26	3	1968	0.0	2315	-55 53.9	177 7.8	2302.8	1.0	341		
26	3	1968	0.0	2318	-55 53.9	177 7.7	2302.8	11.0	133		
27	3	1968	0.0	012	-56 0.6	177 20.8	2312.8	10.8	131		
27	3	1968	0.0	1 2	-56 5.5	177 33.0	2321.7	11.9	109		
27	3	1968	0.0	127	-56 8.1	177 41.4	2326.7	11.6	131		
27	3	1968	0.0	158	-56 12.0	177 49.6	2332.7	12.1	131		
27	3	1968	0.0	240	-56 17.6	178 1.1	2341.2	11.8	126		
27	3	1968	0.0	448	-56 32.2	178 37.9	2366.3	11.6	126		
27	3	1968	0.0	858	-57 0.9	179 49.1	2414.7	11.0	127		
27	3	1968	0.0	1046	-57 12.9	-179 41.8	2434.5	11.0	126		
27	3	1968	0.0	1256	-57 27.0	-179 6.3	2458.3	12.1	123		
27	3	1968	0.0	1512	-57 41.8	-178 23.3	2485.7	11.0	128		
27	3	1968	0.0	1632	-57 50.9	-178 1.7	2500.4	11.6	129		
27	3	1968	0.0	1647	-57 52.7	-177 57.5	2503.3	8.6	75		
27	3	1968	0.0	1657	-57 52.3	-177 54.9	2504.7	11.0	129		
27	3	1968	0.0	1810	-58 0.8	-177 35.3	2518.1	11.0	125		
27	3	1968	0.0	1841	-58 4.1	-177 26.6	2523.8	9.2	72		
27	3	1968	0.0	1849	-58 3.7	-177 24.4	2525.0	11.9	126		
27	3	1968	0.0	1945	-58 10.2	-177 7.3	2536.1	8.8	72		
27	3	1968	0.0	1952	-58 9.9	-177 5.5	2537.1	10.4	125		
27	3	1968	0.0	1958	-58 10.5	-177 3.9	2538.2	9.8	126		
27	3	1968	0.0	21 0	-58 16.4	-176 48.3	2548.3	9.5	173		
27	3	1968	0.0	2130	-58 21.1	-176 47.1	2553.0	9.9	184		
27	3	1968	0.0	2134	-58 21.7	-176 47.2	2553.7	9.4	182		
27	3	1968	0.0	2150	-58 24.3	-176 47.4	2556.2	9.3	122		
27	3	1968	0.0	2350	-58 34.1	-176 17.3	2574.7	6.0	118		
28	3	1968	0.0	0 7	-58 34.9	-176 14.5	2576.4	2.0	349		
28	3	1968	0.0	054	-58 33.3	-176 15.0	2578.0	6.5	119		
28	3	1968	0.0	1 0	-58 33.6	-176 13.9	2578.7	10.2	123		
28	3	1968	0.0	212	-58 40.2	-175 54.2	2590.9	11.0	127		
28	3	1968	0.0	4 0	-58 52.0	-175 23.7	2610.6	11.6	136		
28	3	1968	0.0	444	-58 58.2	-175 12.3	2619.2	11.7	137		
28	3	1968	0.0	8 4	-59 26.6	-174 20.2	2658.1	11.6	134		
28	3	1968	0.0	952	-59 41.2	-173 50.5	2679.1	12.2	135		
28	3	1968	0.0	11 0	-59 51.0	-173 31.1	2692.9	12.1	132		
28	3	1968	0.0	1140	-59 56.3	-173 19.2	2700.9	11.3	131		
28	3	1968	0.0	1356	-60 13.0	-172 40.3	2726.5	11.8	129		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
28	3	1968	0.0	1513	-60 22.6	-172 16.6	2741.7	6.5	124		
28	3	1968	0.0	1520	-60 23.0	-172 15.3	2742.5	12.4	129		
28	3	1968	0.0	16 3	-60 28.7	-172 1.3	2751.4	7.9	126		
28	3	1968	0.0	1611	-60 29.3	-171 59.6	2752.4	12.3	129		
28	3	1968	0.0	1655	-60 35.0	-171 45.4	2761.4	9.2	127		
28	3	1968	0.0	17 0	-60 35.5	-171 44.2	2762.2	1.5	27	START	3
28	3	1968	0.0	18 0	-60 34.2	-171 42.8	2763.7	0.3	262		3
28	3	1968	0.0	19 4	-60 34.2	-171 43.6	2764.1	0.5	233		3
28	3	1968	0.0	2226	-60 35.2	-171 46.2	2765.7	0.2	330		3
29	3	1968	0.0	126	-60 34.7	-171 46.8	2766.3	1.1	287		3
29	3	1968	0.0	314	-60 34.1	-171 50.7	2768.3	1.1	29		3
29	3	1968	0.0	354	-60 33.5	-171 50.0	2769.0	8.5	79	END	3
29	3	1968	0.0	410	-60 33.0	-171 45.4	2771.3	8.5	79		
29	3	1968	0.0	420	-60 32.8	-171 42.6	2772.7	11.8	140		
29	3	1968	0.0	552	-60 46.6	-171 19.1	2790.7	11.4	141		
29	3	1968	0.0	7 2	-60 57.0	-171 2.0	2804.0	10.5	141		
29	3	1968	0.0	711	-60 58.2	-170 59.9	2805.5	4.5	135		
29	3	1968	0.0	727	-60 59.0	-170 58.2	2806.7	1.4	111		
29	3	1968	0.0	8 0	-60 59.3	-170 56.7	2807.5	6.4	138		
29	3	1968	0.0	845	-61 2.9	-170 50.1	2812.3	5.5	156		
29	3	1968	0.0	854	-61 3.6	-170 49.4	2813.1	6.0	151		
29	3	1968	0.0	1030	-61 12.0	-170 39.8	2822.7	5.8	152		
29	3	1968	0.0	1052	-61 13.8	-170 37.7	2824.8	5.7	154		
29	3	1968	0.0	13 2	-61 25.0	-170 26.3	2837.2	6.8	154		
29	3	1968	0.0	1330	-61 27.8	-170 23.5	2840.4	5.5	153		
29	3	1968	0.0	1338	-61 28.5	-170 22.7	2841.1	4.0	152		
29	3	1968	0.0	1618	-61 38.0	-170 12.1	2851.8	4.2	162		
29	3	1968	0.0	1710	-61 41.4	-170 9.7	2855.5	4.6	160		
29	3	1968	0.0	1828	-61 47.0	-170 5.5	2861.4	5.2	157		
29	3	1968	0.0	1847	-61 48.6	-170 4.1	2863.1	2.6	152		
29	3	1968	0.0	1852	-61 48.7	-170 3.9	2863.3	5.4	157		
29	3	1968	0.0	2014	-61 55.5	-169 57.8	2870.7	5.0	163		
29	3	1968	0.0	2121	-62 0.9	-169 54.3	2876.3	1.3	165		
29	3	1968	0.0	2125	-62 1.0	-169 54.3	2876.3	9.2	163		
29	3	1968	0.0	2326	-62 18.7	-169 42.4	2894.9	9.7	162		
30	3	1968	0.0	048	-62 31.2	-169 33.5	2908.1	0.3	156	START	4
30	3	1968	0.0	410	-62 32.0	-169 32.7	2909.0	1.3	53		4
30	3	1968	0.0	5 6	-62 31.3	-169 30.6	2910.2	5.0	144	END	4
30	3	1968	0.0	535	-62 33.3	-169 27.5	2912.6	11.1	152		
30	3	1968	0.0	8 4	-62 57.4	-168 58.9	2940.1	10.0	162		
30	3	1968	0.0	950	-63 14.3	-168 46.9	2957.8	10.6	157		
30	3	1968	0.0	1020	-63 19.2	-168 42.3	2963.1	10.8	163		
30	3	1968	0.0	11 6	-63 27.1	-168 36.7	2971.4	10.8	161		
30	3	1968	0.0	14 4	-63 57.5	-168 13.4	3003.6	11.2	160		
30	3	1968	0.0	1552	-64 16.5	-167 57.6	3023.8	11.0	161		
30	3	1968	0.0	1712	-64 30.4	-167 46.5	3038.5	10.6	162		
30	3	1968	0.0	1755	-64 37.6	-167 41.0	3046.1	11.1	158		
30	3	1968	0.0	1812	-64 40.5	-167 38.2	3049.2	11.0	156		
30	3	1968	0.0	2042	-65 5.6	-167 11.9	3076.7	10.5	158		
30	3	1968	0.0	2234	-65 23.9	-166 54.5	3096.4	11.7	158		
31	3	1968	0.0	119	-65 53.8	-166 25.7	3128.5	10.0	158		
31	3	1968	0.0	134	-65 56.1	-166 23.4	3131.0	9.8	159		
31	3	1968	0.0	318	-66 11.9	-166 8.4	3147.9	11.3	159		
31	3	1968	0.0	320	-66 12.3	-166 8.1	3148.3	10.8	159		
31	3	1968	0.0	4 0	-66 19.0	-166 1.6	3155.5	11.0	149		
31	3	1968	0.0	730	-66 51.8	-165 11.7	3193.9	11.0	155		
31	3	1968	0.0	8 0	-66 56.8	-165 5.9	3199.4	5.3	155		
31	3	1968	0.0	818	-66 58.3	-165 4.2	3201.0	5.4	101		
31	3	1968	0.0	858	-66 58.9	-164 55.1	3204.6	5.7	108		
31	3	1968	0.0	918	-66 59.5	-164 50.5	3206.5	0.3	317	START	5
31	3	1968	0.0	1050	-66 59.2	-164 51.4	3207.0	0.9	81		5
31	3	1968	0.0	1348	-66 58.7	-164 45.0	3209.5	0.9	91		5
31	3	1968	0.0	1534	-66 58.8	-164 41.0	3211.1	1.2	108		5
31	3	1968	0.0	1636	-66 59.2	-164 38.1	3212.3	0.5	122		5
31	3	1968	0.0	18 4	-66 59.6	-164 36.4	3213.1	0.2	212		5
31	3	1968	0.0	21 0	-66 60.0	-164 37.0	3213.5	10.5	118		5
31	3	1968	0.0	23 9	-67 10.5	-163 45.6	3236.2	0.2	212		5
1	4	1968	0.0	015	-67 10.7	-163 45.8	3236.4	5.7	119	END	5
1	4	1968	0.0	035	-67 11.6	-163 41.5	3238.3	12.0	118		
1	4	1968	0.0	046	-67 12.6	-163 36.5	3240.4	11.6	113		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
1	4	1968	0.0	1 2	-67 13.8	-163 29.2	3243.5	8.6	112		
1	4	1968	0.0	1 6	-67 14.1	-163 27.8	3244.1	11.4	113		
1	4	1968	0.0	232	-67 20.5	-162 49.0	3260.4	10.8	114		
1	4	1968	0.0	258	-67 22.4	-162 37.9	3265.1	6.3	112		
1	4	1968	0.0	3 3	-67 22.6	-162 36.6	3265.6	11.4	114		
1	4	1968	0.0	4 0	-67 27.0	-162 10.9	3276.5	11.0	123		
1	4	1968	0.0	410	-67 28.0	-162 6.9	3278.3	10.2	139		
1	4	1968	0.0	428	-67 29.3	-162 4.0	3280.0	10.2	141		
1	4	1968	0.0	443	-67 32.3	-161 57.5	3283.9	10.6	122		
1	4	1968	0.0	5 0	-67 33.9	-161 50.9	3286.9	11.9	50		
1	4	1968	0.0	5 4	-67 33.4	-161 49.3	3287.7	10.8	122		
1	4	1968	0.0	7 5	-67 44.9	-161 0.8	3309.4	11.7	55		
1	4	1968	0.0	7 9	-67 44.5	-160 59.1	3310.2	11.5	122		
1	4	1968	0.0	838	-67 53.6	-160 20.7	3327.3	12.1	122		
1	4	1968	0.0	92L	-67 58.3	-160 0.7	3336.2	3.2	121		
1	4	1968	0.0	952	-67 59.1	-159 57.1	3337.8	4.3	127		
1	4	1968	0.0	1010	-67 59.9	-159 54.4	3339.1	0.7	146	START	6
1	4	1968	0.0	13 0	-68 1.6	-159 51.4	3341.1	0.6	112		6
1	4	1968	0.0	1448	-68 2.0	-159 48.7	3342.1	0.6	163		6
1	4	1968	0.0	17 8	-68 3.2	-159 47.7	3343.4	0.8	243		6
1	4	1968	0.0	2054	-68 4.6	-159 54.9	3346.5	1.5	242		6
1	4	1968	0.0	2216	-68 5.6	-159 59.9	3348.6	8.4	127	END	6
1	4	1968	0.0	2226	-68 6.4	-159 56.9	3350.0	8.6	114		
1	4	1968	0.0	23 0	-68 8.3	-159 45.6	3354.6	2.8	106		
1	4	1968	0.0	2311	-68 8.5	-159 44.3	3355.1	10.4	115		
2	4	1968	0.0	045	-68 15.5	-159 3.4	3371.8	10.4	120		
2	4	1968	0.0	315	-68 28.2	-158 3.4	3397.3	8.7	110		
2	4	1968	0.0	332	-68 29.0	-157 57.0	3399.8	9.4	108		
2	4	1968	0.0	350	-68 29.9	-157 49.7	3402.6	9.7	118		
2	4	1968	0.0	524	-68 37.1	-157 12.9	3417.9	9.1	120		
2	4	1968	0.0	815	-68 50.0	-156 11.3	3443.7	2.8	36		
2	4	1968	0.0	845	-68 48.9	-156 9.0	3445.1	0.7	267	START	7
2	4	1968	0.0	938	-68 49.0	-156 10.6	3445.7	0.1	242		7
2	4	1968	0.0	10 0	-68 49.0	-156 10.7	3445.7	0.1	242		7
2	4	1968	0.0	1324	-68 49.1	-156 11.5	3446.1	0.4	202		7
2	4	1968	0.0	20 2	-68 51.7	-156 14.3	3448.8	1.1	306		7
3	4	1968	0.0	230	-68 47.6	-156 30.0	3455.7	6.3	79	END	7
3	4	1968	0.0	4 9	-68 45.6	-156 1.6	3466.2	1.1	309		
3	4	1968	0.0	410	-68 45.6	-156 1.7	3466.2	9.7	81		
3	4	1968	0.0	516	-68 43.9	-155 32.5	3476.9	9.8	87		
3	4	1968	0.0	645	-68 43.1	-154 52.5	3491.5	9.9	82		
3	4	1968	0.0	710	-68 42.5	-154 41.3	3495.6	9.9	103		
3	4	1968	0.0	718	-68 42.8	-154 37.7	3496.9	9.8	356		
3	4	1968	0.0	728	-68 41.2	-154 38.0	3498.5	11.3	341		
3	4	1968	0.0	740	-68 39.1	-154 40.0	3500.8	10.5	357		
3	4	1968	0.0	9 0	-68 25.1	-154 42.3	3514.8	10.2	17		
3	4	1968	0.0	1028	-68 10.8	-154 30.2	3529.7	10.3	18		
3	4	1968	0.0	1030	-68 10.5	-154 29.9	3530.1	10.7	18		
3	4	1968	0.0	1342	-67 38.0	-154 2.4	3564.2	3.0	12		
3	4	1968	0.0	1354	-67 37.4	-154 2.1	3564.8	11.1	18		
3	4	1968	0.0	1422	-67 32.4	-153 58.0	3570.0	10.9	18		
3	4	1968	0.0	1648	-67 7.3	-153 36.8	3596.4	11.4	19		
3	4	1968	0.0	1727	-67 0.3	-153 30.7	3603.8	10.9	91		
3	4	1968	0.0	1756	-67 0.3	-153 17.2	3609.1	10.8	89		
3	4	1968	0.0	1912	-67 0.2	-152 42.3	3622.8	10.7	89		
3	4	1968	0.0	2030	-67 0.0	-152 6.8	3636.6	10.5	89		
3	4	1968	0.0	2248	-66 59.8	-151 5.0	3660.8	10.4	90		
3	4	1968	0.0	2330	-66 59.7	-150 46.4	3668.0	10.7	90		
4	4	1968	0.0	1 0	-66 59.6	-150 5.5	3684.0	10.5	90		
4	4	1968	0.0	347	-66 59.5	-148 50.6	3713.3	9.9	74		
4	4	1968	0.0	4 7	-66 58.5	-148 42.5	3716.6	11.0	90		
4	4	1968	0.0	518	-66 58.4	-148 9.1	3729.7	12.2	100		
4	4	1968	0.0	545	-66 59.4	-147 55.3	3735.1	10.1	66		
4	4	1968	0.0	555	-66 58.7	-147 51.4	3736.8	10.4	76		
4	4	1968	0.0	6 0	-66 58.5	-147 49.2	3737.7	10.1	66		
4	4	1968	0.0	6 4	-66 58.2	-147 47.6	3738.4	9.8	54		
4	4	1968	0.0	7 8	-66 52.1	-147 26.0	3748.8	10.4	57		
4	4	1968	0.0	8 0	-66 47.2	-147 6.8	3757.8	10.2	52		
4	4	1968	0.0	10 0	-66 34.7	-146 26.1	3778.2	10.2	57		
4	4	1968	0.0	1144	-66 25.1	-145 48.9	3795.9	10.0	54		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
4	4	1968	0.0	12 0	-66 23.5	-145 43.5	3798.6	10.4	54		
4	4	1968	0.0	1310	-66 16.4	-145 19.0	3810.7	10.3	65		
4	4	1968	0.0	1334	-66 14.7	-145 9.7	3814.8	10.5	65		
4	4	1968	0.0	14 0	-66 12.8	-144 59.4	3819.4	10.9	55		
4	4	1968	0.0	16 8	-65 59.4	-144 12.3	3842.7	11.0	57		
4	4	1968	0.0	1630	-65 57.2	-144 4.0	3846.7	11.4	47		
4	4	1968	0.0	17 0	-65 53.3	-143 53.8	3852.4	11.2	57		
4	4	1968	0.0	17 8	-65 52.5	-143 50.8	3853.9	11.5	60		
4	4	1968	0.0	1737	-65 49.6	-143 39.0	3859.5	11.4	44		
4	4	1968	0.0	1824	-65 43.3	-143 23.8	3868.4	11.3	41		
4	4	1968	0.0	1915	-65 36.0	-143 8.6	3878.0	11.5	56		
4	4	1968	0.0	1944	-65 32.9	-142 57.5	3883.5	10.8	53		
4	4	1968	0.0	2040	-65 26.9	-142 37.8	3893.7	11.4	54		
4	4	1968	0.0	2216	-65 16.1	-142 2.5	3911.9	6.5	52		
4	4	1968	0.0	2230	-65 15.1	-141 59.7	3913.5	0.4	275		
4	4	1968	0.0	2324	-65 15.1	-142 0.6	3913.9	9.7	53		
5	4	1968	0.0	0 0	-65 11.6	-141 49.5	3919.7	11.3	54		
5	4	1968	0.0	2 9	-64 57.2	-141 3.1	3944.0	11.5	95		
5	4	1968	0.0	437	-64 59.7	-139 56.3	3972.4	5.2	95		
5	4	1968	0.0	456	-64 59.8	-139 52.3	3974.0	0.4	274	START	8
5	4	1968	0.0	516	-64 59.8	-139 52.7	3974.2	1.0	117		8
5	4	1968	0.0	7 2	-65 0.6	-139 49.0	3975.9	0.7	91		8
5	4	1968	0.0	1040	-65 0.7	-139 43.3	3978.4	0.6	192		8
5	4	1968	0.0	1748	-65 4.5	-139 45.3	3982.3	6.4	236	END	8
5	4	1968	0.0	18 0	-65 5.6	-139 49.1	3984.2	5.3	233		
5	4	1968	0.0	1810	-65 5.8	-139 49.7	3984.6	10.7	110		
5	4	1968	0.0	1855	-65 8.5	-139 31.7	3992.6	3.7	142		
5	4	1968	0.0	19 5	-65 9.0	-139 30.8	3993.2	4.5	149		
5	4	1968	0.0	20 0	-65 12.5	-139 25.9	3997.3	2.9	144		
5	4	1968	0.0	2145	-65 16.6	-139 18.7	4002.4	8.6	155		
5	4	1968	0.0	2252	-65 25.3	-139 8.7	4012.1	7.6	165		
6	4	1968	0.0	0 0	-65 33.7	-139 3.3	4020.7	9.3	164		
6	4	1968	0.0	2 2	-65 51.9	-138 50.7	4039.6	9.3	158		
6	4	1968	0.0	225	-65 55.2	-138 47.5	4043.2	10.2	151		
6	4	1968	0.0	330	-66 4.8	-138 34.5	4054.2	10.3	150		
6	4	1968	0.0	430	-66 13.7	-138 21.7	4064.5	10.6	150		
6	4	1968	0.0	438	-66 14.9	-138 20.0	4065.9	10.3	150		
6	4	1968	0.0	515	-66 20.4	-138 12.2	4072.2	10.6	148		
6	4	1968	0.0	540	-66 24.2	-138 6.4	4076.6	10.5	142		
6	4	1968	0.0	614	-66 28.9	-137 57.2	4082.6	10.7	141		
6	4	1968	0.0	7 2	-66 35.5	-137 43.7	4091.1	11.7	144		
6	4	1968	0.0	741	-66 41.7	-137 32.5	4098.7	6.6	143		
6	4	1968	0.0	747	-66 42.2	-137 31.5	4099.4	12.0	144		
6	4	1968	0.0	948	-67 1.8	-136 55.5	4123.5	5.7	143		
6	4	1968	0.0	10 1	-67 2.8	-136 53.6	4124.8	0.7	129	START	9
6	4	1968	0.0	1132	-67 3.4	-136 51.6	4125.8	0.1	142		9
6	4	1968	0.0	1346	-67 3.6	-136 51.2	4126.0	1.2	146		9
6	4	1968	0.0	1942	-67 9.5	-136 41.0	4133.1	0.8	317		9
6	4	1968	0.0	2310	-67 7.5	-136 45.7	4135.8	0.8	195		9
7	4	1968	0.0	114	-67 9.1	-136 46.8	4137.5	0.6	237		9
7	4	1968	0.0	136	-67 9.3	-136 47.3	4137.7	4.6	32	END	9
7	4	1968	0.0	150	-67 8.4	-136 45.8	4138.8	10.4	34		
7	4	1968	0.0	3 7	-66 57.2	-136 26.7	4152.1	9.3	25		
7	4	1968	0.0	349	-66 51.3	-136 19.6	4158.7	11.3	32		
7	4	1968	0.0	422	-66 46.0	-136 11.3	4164.9	10.9	34		
7	4	1968	0.0	5 0	-66 40.3	-136 1.5	4171.8	11.9	9		
7	4	1968	0.0	515	-66 37.4	-136 0.3	4174.8	9.5	34		
7	4	1968	0.0	6 8	-66 30.4	-135 48.4	4183.2	10.3	34		
7	4	1968	0.0	7 0	-66 23.0	-135 35.9	4192.1	10.9	34		
7	4	1968	0.0	710	-66 21.5	-135 33.4	4193.9	10.4	35		
7	4	1968	0.0	852	-66 7.0	-135 8.1	4211.6	10.8	35		
7	4	1968	0.0	10 0	-65 57.1	-134 50.8	4223.8	10.7	35		
7	4	1968	0.0	1038	-65 51.5	-134 41.2	4230.6	10.7	34		
7	4	1968	0.0	1254	-65 31.4	-134 8.7	4254.8	10.2	35		
7	4	1968	0.0	13 0	-65 30.5	-134 7.3	4255.8	10.1	35		
7	4	1968	0.0	1626	-65 2.0	-133 19.7	4290.6	10.3	35		
7	4	1968	0.0	1720	-64 54.4	-133 7.0	4299.9	9.9	30		
7	4	1968	0.0	1734	-64 52.4	-133 4.3	4302.3	9.8	32		
7	4	1968	0.0	1835	-64 43.9	-132 51.8	4312.2	9.9	35		
7	4	1968	0.0	1935	-64 35.9	-132 38.4	4322.1	5.0	119		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
7	4	1968	0.0	1942	-64 36.2	-132 37.2	4322.7	1.0	161	START	10
7	4	1968	0.0	2034	-64 37.0	-132 36.6	4323.6	0.0	52		10
8	4	1968	0.0	326	-64 36.9	-132 36.4	4323.6	0.4	66		10
8	4	1968	0.0	518	-64 36.6	-132 34.7	4324.4	6.6	177	END	10
8	4	1968	0.0	618	-64 43.3	-132 33.8	4331.1	6.1	176		
8	4	1968	0.0	8 6	-64 53.6	-132 32.3	4341.4	6.5	176		
8	4	1968	0.0	945	-65 4.9	-132 30.6	4352.7	3.3	189		
8	4	1968	0.0	1012	-65 6.3	-132 31.2	4354.2	12.3	178		
8	4	1968	0.0	12 6	-65 29.6	-132 29.4	4377.5	13.0	176		
8	4	1968	0.0	1230	-65 34.8	-132 28.4	4382.7	8.3	177		
8	4	1968	0.0	1430	-65 51.4	-132 26.2	4399.4	9.6	178		
8	4	1968	0.0	1728	-66 19.9	-132 23.6	4427.8	7.3	180		
8	4	1968	0.0	1828	-66 27.2	-132 23.7	4435.2	8.5	186		
8	4	1968	0.0	1830	-66 27.5	-132 23.8	4435.4	7.1	182		
8	4	1968	0.0	1935	-66 35.1	-132 24.6	4443.1	5.7	205		
8	4	1968	0.0	1938	-66 35.4	-132 24.9	4443.4	6.0	198		
8	4	1968	0.0	2037	-66 41.0	-132 29.5	4449.3	6.3	178		
8	4	1968	0.0	21 3	-66 43.7	-132 29.2	4452.0	2.3	173		
8	4	1968	0.0	21 6	-66 43.9	-132 29.1	4452.2	5.2	187		
8	4	1968	0.0	22 8	-66 49.0	-132 30.8	4457.3	6.6	203		
8	4	1968	0.0	2335	-66 57.9	-132 40.2	4467.0	1.8	242		
9	4	1968	0.0	1445	-67 10.9	-133 42.9	4494.6	8.5	192		
9	4	1968	0.0	1510	-67 14.3	-133 44.8	4498.2	10.6	188		
9	4	1968	0.0	1556	-67 22.7	-133 46.0	4506.6	8.5	180		
9	4	1968	0.0	16 0	-67 23.0	-133 48.0	4506.9	8.2	180		
9	4	1968	0.0	1638	-67 28.2	-133 48.0	4512.1	8.8	179		
9	4	1968	0.0	1742	-67 37.6	-133 47.7	4521.5	8.9	178		
9	4	1968	0.0	19 0	-67 49.2	-133 46.9	4533.1	10.5	179		
9	4	1968	0.0	2215	-68 23.2	-133 44.8	4567.2	5.9	178		
10	4	1968	0.0	0 0	-68 33.5	-133 43.6	4577.4	6.9	178		
10	4	1968	0.0	036	-68 37.6	-133 43.2	4581.5	6.4	191		
10	4	1968	0.0	2 6	-68 47.0	-133 48.5	4591.1	1.6	307	START	11
10	4	1968	0.0	434	-68 44.6	-133 57.1	4595.0	0.7	239		11
10	4	1968	0.0	622	-68 45.2	-133 59.9	4596.2	0.4	250		11
10	4	1968	0.0	1216	-68 46.0	-134 6.0	4598.6	0.6	208		11
10	4	1968	0.0	1442	-68 47.2	-134 7.8	4600.0	1.7	224		11
10	4	1968	0.0	1934	-68 53.2	-134 23.5	4608.2	0.9	300		11
10	4	1968	0.0	2215	-68 52.0	-134 29.5	4610.7	9.6	110	END	11
10	4	1968	0.0	2315	-68 55.3	-134 4.5	4620.3	0.9	299		
10	4	1968	0.0	2316	-68 55.3	-134 4.6	4620.3	10.5	110		
11	4	1968	0.0	0 5	-68 58.2	-133 42.2	4628.9	5.1	109		
11	4	1968	0.0	012	-68 58.4	-133 40.7	4629.5	10.6	110		
11	4	1968	0.0	230	-69 6.8	-132 36.6	4653.9	5.5	110		
11	4	1968	0.0	232	-69 6.9	-132 36.1	4654.0	5.4	107		
11	4	1968	0.0	342	-69 8.7	-132 19.1	4660.4	6.2	117		
11	4	1968	0.0	5 0	-69 12.3	-131 58.8	4668.5	5.8	117		
11	4	1968	0.0	542	-69 14.2	-131 48.7	4672.5	9.0	115		
11	4	1968	0.0	648	-69 18.4	-131 23.3	4682.4	9.1	120		
11	4	1968	0.0	654	-69 18.8	-131 21.0	4683.3	5.1	127		
11	4	1968	0.0	7 3	-69 19.3	-131 19.3	4684.1	1.5	217	START	12
11	4	1968	0.0	754	-69 20.3	-131 21.5	4685.4	0.8	353		12
11	4	1968	0.0	9 2	-69 19.4	-131 21.8	4686.2	0.5	153		12
11	4	1968	0.0	1018	-69 20.0	-131 21.0	4686.8	1.1	72		12
11	4	1968	0.0	12 2	-69 19.4	-131 16.1	4688.7	1.1	103		12
11	4	1968	0.0	15 8	-69 20.1	-131 7.1	4691.9	1.2	335		12
11	4	1968	0.0	1540	-69 19.5	-131 7.8	4692.6	7.0	104	END	12
11	4	1968	0.0	1630	-69 21.0	-130 51.8	4698.4	7.4	81		
11	4	1968	0.0	1640	-69 20.8	-130 48.4	4699.6	6.4	103		
11	4	1968	0.0	1644	-69 20.9	-130 47.2	4700.1	6.7	105		
11	4	1968	0.0	1744	-69 22.6	-130 28.8	4706.8	6.5	111		
11	4	1968	0.0	1838	-69 24.8	-130 13.5	4712.6	0.7	288	START	12.1
11	4	1968	0.0	2112	-69 24.2	-130 18.4	4714.4	1.7	246		12.1
11	4	1968	0.0	23 8	-69 25.6	-130 27.0	4717.7	1.6	252		12.1
12	4	1968	0.0	138	-69 26.8	-130 38.0	4721.8	0.3	72		12.1
12	4	1968	0.0	322	-69 26.6	-130 36.5	4722.3	0.5	73		12.1
12	4	1968	0.0	438	-69 26.4	-130 34.7	4723.0	1.6	175		12.1
12	4	1968	0.0	628	-69 29.4	-130 34.0	4725.9	1.1	124		12.1
12	4	1968	0.0	1154	-69 32.6	-130 20.2	4731.7	7.9	94	END	12.1
12	4	1968	0.0	1226	-69 32.9	-130 8.2	4735.9	7.8	90		
12	4	1968	0.0	14 0	-69 32.8	-129 33.3	4748.1	7.6	101		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
12	4	1968	0.0	1412	-69 33.1	-129 29.1	4749.6	6.4	98		
12	4	1968	0.0	1435	-69 33.5	-129 22.1	4752.0	7.3	86		
12	4	1968	0.0	1533	-69 32.9	-129 1.8	4759.1	10.9	87		
12	4	1968	0.0	16 0	-69 32.7	-128 47.8	4764.1	11.3	90		
12	4	1968	0.0	1830	-69 32.9	-127 26.7	4792.4	11.5	85		
12	4	1968	0.0	19 0	-69 32.4	-127 10.3	4798.1	10.6	95		
12	4	1968	0.0	1920	-69 32.6	-127 0.2	4801.7	11.7	90		
12	4	1968	0.0	2027	-69 32.8	-126 22.8	4814.8	6.1	91		
12	4	1968	0.0	2046	-69 32.9	-126 16.7	4816.9	0.1	131		
13	4	1968	0.0	144	-69 33.2	-126 15.5	4817.4	0.6	78		
13	4	1968	0.0	3 0	-69 33.1	-126 13.3	4818.2	8.1	89		
13	4	1968	0.0	418	-69 32.9	-125 43.2	4828.7	7.9	78		
13	4	1968	0.0	532	-69 30.9	-125 16.1	4838.4	8.3	86		
13	4	1968	0.0	555	-69 30.7	-125 6.9	4841.6	8.3	79		
13	4	1968	0.0	613	-69 30.2	-124 60.0	4844.1	1.6	128	START	13
13	4	1968	0.0	912	-69 33.1	-124 49.4	4848.8	0.7	16		13
13	4	1968	0.0	1050	-69 32.0	-124 48.6	4849.9	0.7	73		13
13	4	1968	0.0	16 8	-69 31.0	-124 39.1	4853.3	2.6	266		13
13	4	1968	0.0	1838	-69 31.5	-124 57.7	4859.8	2.4	265		13
13	4	1968	0.0	2122	-69 32.0	-125 16.7	4866.5	2.3	268		13
13	4	1968	0.0	23 6	-69 32.2	-125 28.3	4870.6	0.5	30		13
14	4	1968	0.0	0 1	-69 31.8	-125 27.8	4871.0	4.4	89	END	13
14	4	1968	0.0	030	-69 31.8	-125 21.7	4873.1	11.0	93		
14	4	1968	0.0	155	-69 32.6	-124 37.1	4888.7	6.4	91		
14	4	1968	0.0	310	-69 32.7	-124 14.3	4896.7	6.6	86		
14	4	1968	0.0	4 1	-69 32.4	-123 58.3	4902.3	9.6	88		
14	4	1968	0.0	7 3	-69 31.1	-122 34.8	4931.5	10.4	179		
14	4	1968	0.0	940	-69 58.3	-122 33.0	4958.7	12.4	173		
14	4	1968	0.0	948	-69 59.9	-122 32.4	4960.3	6.3	166		
14	4	1968	0.0	10 5	-70 1.6	-122 31.1	4962.1	2.2	135	START	14
14	4	1968	0.0	1222	-70 5.1	-122 20.9	4967.1	0.7	64		14
14	4	1968	0.0	1410	-70 4.6	-122 17.5	4968.4	0.4	100		14
14	4	1968	0.0	16 4	-70 4.7	-122 15.3	4969.1	0.4	79		14
14	4	1968	0.0	17 2	-70 4.6	-122 14.0	4969.6	0.6	177		14
14	4	1968	0.0	1928	-70 6.0	-122 13.8	4970.9	0.3	182		14
14	4	1968	0.0	2034	-70 6.3	-122 13.9	4971.3	0.4	303		14
14	4	1968	0.0	2226	-70 6.0	-122 15.6	4972.0	1.9	80		14
15	4	1968	0.0	154	-70 4.8	-121 56.5	4976.6	0.8	46		14
15	4	1968	0.0	236	-70 4.4	-121 55.3	4979.2	7.9	80	END	14
15	4	1968	0.0	3 4	-70 3.7	-121 44.6	4982.9	11.8	81		
15	4	1968	0.0	450	-70 0.4	-120 44.6	5003.6	11.2	87		
15	4	1968	0.0	558	-69 59.8	-120 7.4	5016.4	11.9	97		
15	4	1968	0.0	6 0	-69 59.8	-120 6.3	5016.8	6.1	105		
15	4	1968	0.0	615	-70 0.2	-120 1.9	5018.3	1.9	144	START	15
15	4	1968	0.0	852	-70 4.3	-119 53.3	5023.3	2.1	121		15
15	4	1968	0.0	1126	-70 7.0	-119 40.0	5028.6	0.3	191		15
15	4	1968	0.0	1640	-70 8.5	-119 40.8	5030.1	7.9	313		15
15	4	1968	0.0	1820	-69 59.4	-120 9.0	5043.3	0.3	190		15
15	4	1968	0.0	1832	-69 59.5	-120 9.1	5043.4	0.5	290		15
15	4	1968	0.0	2230	-69 58.7	-120 15.0	5045.6	11.2	357	END	15
15	4	1968	0.0	2318	-69 49.8	-120 16.2	5054.5	11.0	358		
16	4	1968	0.0	030	-69 36.5	-120 17.7	5067.8	10.8	358		
16	4	1968	0.0	152	-69 21.8	-120 19.3	5082.5	11.2	13		
16	4	1968	0.0	258	-69 9.8	-120 11.5	5094.9	10.2	14		
16	4	1968	0.0	315	-69 7.0	-120 9.5	5097.8	11.9	20		
16	4	1968	0.0	338	-69 2.7	-120 5.2	5102.3	13.6	14		
16	4	1968	0.0	345	-69 1.1	-120 4.2	5103.9	7.9	9		
16	4	1968	0.0	4 0	-68 59.2	-120 3.3	5105.9	1.6	310	START	16
16	4	1968	0.0	8 4	-68 55.1	-120 17.0	5112.3	0.9	37		16
16	4	1968	0.0	1054	-68 53.0	-120 12.7	5114.9	0.4	257		16
16	4	1968	0.0	1326	-68 53.2	-120 15.2	5115.8	0.4	229		16
16	4	1968	0.0	1516	-68 53.8	-120 16.9	5116.6	0.8	158		16
16	4	1968	0.0	1618	-68 54.5	-120 16.0	5117.4	1.1	162		16
16	4	1968	0.0	18 2	-68 56.3	-120 14.4	5119.2	0.9	182		16
16	4	1968	0.0	1926	-68 57.5	-120 14.6	5120.5	1.4	114		16
16	4	1968	0.0	2036	-68 58.2	-120 10.3	5122.1	1.0	198		16
17	4	1968	0.0	030	-69 2.0	-120 13.7	5126.1	3.6	355	END	16
17	4	1968	0.0	056	-69 0.4	-120 14.1	5127.7	8.5	358		
17	4	1968	0.0	1 8	-68 58.7	-120 14.3	5129.4	2.3	57		
17	4	1968	0.0	338	-68 55.7	-120 1.1	5135.0	6.4	357		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
17	4	1968	0.0	356	-68 53.7	-120 1.3	5137.0	7.5	4		
17	4	1968	0.0	5 0	-68 45.8	-119 60.0	5145.0	6.7	4		
17	4	1968	0.0	556	-68 39.5	-119 58.8	5151.2	6.9	5		
17	4	1968	0.0	745	-68 27.1	-119 56.0	5163.7	2.9	53		
17	4	1968	0.0	819	-68 26.2	-119 52.4	5165.3	5.9	359		
17	4	1968	0.0	10 8	-68 15.4	-119 53.1	5176.1	5.7	358		
17	4	1968	0.0	1030	-68 13.3	-119 53.2	5178.2	5.8	355		
17	4	1968	0.0	1126	-68 7.9	-119 54.4	5183.6	5.8	350		
17	4	1968	0.0	13 0	-67 58.9	-119 58.8	5192.7	0.1	197	START	17
17	4	1968	0.0	1528	-67 59.1	-119 58.9	5192.9	0.4	337		17
17	4	1968	0.0	1834	-67 57.8	-120 0.4	5194.3	0.5	227		17
17	4	1968	0.0	2230	-67 59.1	-120 4.0	5196.1	0.6	278		17
17	4	1968	0.0	2334	-67 59.0	-120 5.6	5196.7	1.2	133		17
18	4	1968	0.0	1 0	-68 0.2	-120 2.2	5198.5	4.5	12	END	17
18	4	1968	0.0	2 0	-67 55.8	-119 59.8	5202.9	5.2	21		
18	4	1968	0.0	230	-67 53.4	-119 57.3	5205.5	3.0	4		
18	4	1968	0.0	250	-67 52.4	-119 57.1	5206.6	4.6	11		
18	4	1968	0.0	5 0	-67 42.6	-119 52.1	5216.5	3.3	16		
18	4	1968	0.0	628	-67 37.9	-119 48.7	5221.4	3.9	7		
18	4	1968	0.0	812	-67 31.2	-119 46.6	5228.1	5.1	5		
18	4	1968	0.0	830	-67 29.7	-119 46.3	5229.7	1.2	23		
18	4	1968	0.0	831	-67 29.6	-119 46.3	5229.7	4.0	348		
18	4	1968	0.0	9 0	-67 27.7	-119 47.3	5231.6	3.6	353		
18	4	1968	0.0	945	-67 25.0	-119 48.2	5234.4	5.0	1		
18	4	1968	0.0	11 4	-67 18.4	-119 47.8	5240.9	4.6	5		
18	4	1968	0.0	12 0	-67 14.2	-119 46.8	5245.2	5.1	4		
18	4	1968	0.0	14 0	-67 4.0	-119 44.9	5255.4	5.5	4		
18	4	1968	0.0	14 8	-67 3.3	-119 44.8	5256.2	5.1	4		
18	4	1968	0.0	16 0	-66 53.7	-119 43.3	5265.8	5.4	3		
18	4	1968	0.0	17 6	-66 47.7	-119 42.5	5271.8	5.4	3		
18	4	1968	0.0	18 0	-66 42.9	-119 41.8	5276.6	5.4	3		
18	4	1968	0.0	19 6	-66 36.9	-119 40.9	5282.5	4.7	10		
18	4	1968	0.0	2030	-66 30.5	-119 38.0	5289.1	7.6	6		
18	4	1968	0.0	2042	-66 29.0	-119 37.6	5290.6	6.7	8		
18	4	1968	0.0	21 0	-66 27.0	-119 36.9	5292.6	4.1	4		
18	4	1968	0.0	2120	-66 25.7	-119 36.6	5294.0	5.0	356		
18	4	1968	0.0	2328	-66 15.0	-119 38.2	5304.6	5.6	353		
19	4	1968	0.0	0 0	-66 12.1	-119 39.1	5307.6	6.1	355		
19	4	1968	0.0	1 0	-66 6.0	-119 40.4	5313.7	4.2	359		
19	4	1968	0.0	215	-66 0.8	-119 40.7	5318.9	6.1	355		
19	4	1968	0.0	530	-65 41.0	-119 44.8	5338.7	6.0	353		
19	4	1968	0.0	556	-65 38.4	-119 45.6	5341.3	5.5	348		
19	4	1968	0.0	726	-65 30.4	-119 49.9	5349.6	6.0	355		
19	4	1968	0.0	8 0	-65 27.0	-119 50.7	5353.0	3.5	18		
19	4	1968	0.0	930	-65 22.0	-119 46.8	5358.3	5.8	355		
19	4	1968	0.0	1016	-65 17.5	-119 47.6	5362.7	4.6	349		
19	4	1968	0.0	1130	-65 12.0	-119 50.1	5368.3	6.2	343		
19	4	1968	0.0	1312	-65 2.0	-119 57.5	5378.8	6.0	337		
19	4	1968	0.0	1340	-64 59.4	-120 0.0	5381.6	0.8	179	START	18
19	4	1968	0.0	1538	-65 1.0	-120 0.0	5383.2	1.6	238		18
19	4	1968	0.0	1646	-65 1.9	-120 3.5	5385.0	1.0	216		18
19	4	1968	0.0	1830	-65 3.3	-120 6.0	5386.7	0.9	207		18
19	4	1968	0.0	1950	-65 4.4	-120 7.2	5387.9	0.5	202		18
19	4	1968	0.0	2236	-65 5.7	-120 8.5	5389.3	1.0	216		18
19	4	1968	0.0	2340	-65 6.6	-120 10.0	5390.4	0.6	259		18
20	4	1968	0.0	3 8	-65 7.0	-120 15.0	5392.5	0.6	317		18
20	4	1968	0.0	420	-65 6.5	-120 16.1	5393.2	2.1	301	END	18
20	4	1968	0.0	518	-65 5.5	-120 20.2	5395.2	9.4	358		
20	4	1968	0.0	530	-65 3.6	-120 20.4	5397.1	4.9	356		
20	4	1968	0.0	550	-65 2.0	-120 20.7	5398.7	9.6	358		
20	4	1968	0.0	6 5	-64 59.6	-120 20.9	5401.1	9.6	353		
20	4	1968	0.0	645	-64 53.2	-120 22.7	5407.5	10.5	358		
20	4	1968	0.0	720	-64 47.1	-120 23.2	5413.7	9.7	3		
20	4	1968	0.0	738	-64 44.2	-120 22.9	5416.6	9.6	4		
20	4	1968	0.0	745	-64 43.1	-120 22.7	5417.7	9.9	359		
20	4	1968	0.0	826	-64 36.3	-120 22.9	5424.5	9.4	356		
20	4	1968	0.0	850	-64 32.6	-120 23.4	5428.2	9.7	351		
20	4	1968	0.0	928	-64 26.5	-120 25.6	5434.4	9.9	356		
20	4	1968	0.0	956	-64 21.8	-120 26.3	5439.0	8.6	336		
20	4	1968	0.0	1035	-64 16.7	-120 31.4	5444.6	10.6	11		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
20	4	1968	0.0	1210	-64 0.3	-120 23.8	5461.4	10.7	1		
20	4	1968	0.0	14 2	-63 40.3	-120 22.7	5481.4	9.8	0		
20	4	1968	0.0	1420	-63 37.3	-120 22.7	5484.3	10.1	17		
20	4	1968	0.0	17 0	-63 11.5	-120 5.3	5511.3	10.6	11		
20	4	1968	0.0	1747	-63 3.3	-120 1.8	5519.6	14.5	11		
20	4	1968	0.0	1752	-63 2.1	-120 1.3	5520.8	13.3	6		
20	4	1968	0.0	1754	-63 1.7	-120 1.2	5521.3	2.3	211	START	19
20	4	1968	0.0	2046	-63 7.5	-120 9.0	5528.1	1.5	157		19
20	4	1968	0.0	2332	-63 11.2	-120 5.5	5532.1	0.7	33		19
21	4	1968	0.0	216	-63 9.6	-120 3.1	5534.0	0.5	202		19
21	4	1968	0.0	4 8	-63 10.4	-120 3.8	5534.9	0.4	193		19
21	4	1968	0.0	736	-63 11.8	-120 4.5	5536.3	0.9	148		19
21	4	1968	0.0	918	-63 13.0	-120 2.7	5537.8	0.4	128		19
21	4	1968	0.0	15 0	-63 14.5	-119 58.6	5540.2	4.6	4	END	19
21	4	1968	0.0	1520	-63 13.0	-119 58.4	5541.7	9.7	2		
21	4	1968	0.0	1644	-62 59.4	-119 57.4	5555.3	9.8	2		
21	4	1968	0.0	17 0	-62 56.8	-119 57.1	5557.9	9.6	0		
21	4	1968	0.0	1832	-62 42.0	-119 56.9	5572.6	8.7	1		
21	4	1968	0.0	1923	-62 34.6	-119 56.8	5580.0	7.9	335		
21	4	1968	0.0	2250	-62 10.1	-120 22.0	5607.2	3.6	334		
21	4	1968	0.0	23 5	-62 9.2	-120 22.8	5608.1	1.2	158	START	20
22	4	1968	0.0	6 5	-62 16.8	-120 16.3	5616.2	9.5	24		20
22	4	1968	0.0	810	-61 58.8	-119 58.9	5636.0	1.1	161		20
22	4	1968	0.0	832	-61 59.2	-119 58.6	5636.4	1.6	99		20
22	4	1968	0.0	940	-61 59.5	-119 54.8	5638.2	1.3	147		20
22	4	1968	0.0	1126	-62 1.5	-119 52.1	5640.6	0.8	165		20
22	4	1968	0.0	15 0	-62 4.1	-119 50.6	5643.3	0.5	159		20
22	4	1968	0.0	1732	-62 5.2	-119 49.7	5644.5	0.2	152		20
22	4	1968	0.0	2050	-62 6.0	-119 48.9	5645.3	5.8	1	END	20
22	4	1968	0.0	21 0	-62 5.0	-119 48.8	5646.3	7.5	1		
22	4	1968	0.0	2330	-61 46.1	-119 48.2	5665.1	11.9	355		
23	4	1968	0.0	216	-61 13.4	-119 53.7	5697.9	10.2	350		
23	4	1968	0.0	345	-60 58.6	-119 59.0	5713.0	3.0	338		
23	4	1968	0.0	4 0	-60 57.9	-119 59.6	5713.8	2.1	199	START	21
23	4	1968	0.0	744	-61 5.4	-120 5.0	5721.8	1.2	200		21
23	4	1968	0.0	10 0	-61 8.0	-120 6.9	5724.5	7.9	43		21
23	4	1968	0.0	1130	-60 59.4	-119 50.2	5736.3	1.2	200		21
23	4	1968	0.0	13 8	-61 1.2	-119 51.6	5738.3	0.4	131		21
23	4	1968	0.0	1452	-61 1.6	-119 50.6	5738.9	0.6	122		21
23	4	1968	0.0	18 8	-61 2.7	-119 47.0	5741.0	0.7	185		21
23	4	1968	0.0	20 0	-61 4.0	-119 47.2	5742.3	0.5	172		21
24	4	1968	0.0	118	-61 6.9	-119 46.4	5745.2	0.3	180		21
24	4	1968	0.0	224	-61 7.2	-119 46.4	5745.5	4.7	355	END	21
24	4	1968	0.0	242	-61 5.8	-119 46.7	5746.9	11.2	355		
24	4	1968	0.0	450	-60 42.0	-119 51.0	5770.7	11.3	354		
24	4	1968	0.0	515	-60 37.3	-119 52.0	5775.4	11.1	346		
24	4	1968	0.0	654	-60 19.6	-120 1.0	5793.7	11.4	355		
24	4	1968	0.0	710	-60 16.6	-120 1.5	5796.7	11.6	2		
24	4	1968	0.0	8 0	-60 6.9	-120 0.8	5806.5	11.8	6		
24	4	1968	0.0	915	-59 52.1	-119 57.8	5821.3	6.6	12		
24	4	1968	0.0	930	-59 50.5	-119 57.1	5822.9	1.7	75	START	22
24	4	1968	0.0	1134	-59 49.6	-119 50.4	5826.3	2.0	112		22
24	4	1968	0.0	1324	-59 51.0	-119 43.6	5830.0	0.8	86		22
24	4	1968	0.0	1534	-59 50.9	-119 40.2	5831.7	0.6	160		22
24	4	1968	0.0	1732	-59 52.1	-119 39.4	5833.0	0.5	133		22
24	4	1968	0.0	19 4	-59 52.7	-119 38.2	5833.8	0.4	139		22
24	4	1968	0.0	2126	-59 53.4	-119 36.9	5834.8	1.1	225		22
25	4	1968	0.0	230	-59 57.4	-119 44.9	5840.5	0.5	215		22
25	4	1968	0.0	3 6	-59 57.7	-119 45.3	5840.8	4.6	351	END	22
25	4	1968	0.0	330	-59 55.9	-119 45.9	5842.7	10.1	353		
25	4	1968	0.0	354	-59 51.8	-119 46.9	5846.7	10.7	359		
25	4	1968	0.0	6 0	-59 29.4	-119 47.9	5869.2	10.2	349		
25	4	1968	0.0	610	-59 27.7	-119 48.5	5870.9	8.9	346		
25	4	1968	0.0	8 0	-59 11.8	-119 56.2	5887.2	9.4	357		
25	4	1968	0.0	945	-58 55.4	-119 57.7	5903.7	3.7	1		
25	4	1968	0.0	10 0	-58 54.5	-119 57.7	5904.6	1.2	157	START	23
25	4	1968	0.0	13 4	-58 57.9	-119 54.9	5908.3	0.6	135		23
25	4	1968	0.0	1448	-58 58.6	-119 53.5	5909.3	0.3	164		23
25	4	1968	0.0	1638	-58 59.1	-119 53.2	5909.8	0.7	209		23
25	4	1968	0.0	1814	-59 0.1	-119 54.2	5910.9	1.1	173		23

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
26	4	1968	0.0	446	-59 11.5	-119 51.5	5922.4	1.1	189		23
26	4	1968	0.0	7 0	-59 14.0	-119 52.3	5925.0	0.2	345		23
26	4	1968	0.0	730	-59 13.9	-119 52.4	5925.1	5.0	350	END	23
26	4	1968	0.0	750	-59 12.3	-119 52.9	5926.8	11.0	350		
26	4	1968	0.0	848	-59 1.8	-119 56.6	5937.4	11.1	349		
26	4	1968	0.0	1030	-58 43.3	-120 3.7	5956.2	11.3	2		
26	4	1968	0.0	1210	-58 24.6	-120 2.7	5975.0	9.3	2		
26	4	1968	0.0	1447	-58 0.3	-120 0.9	5999.2	2.9	1		
26	4	1968	0.0	15 6	-57 59.4	-120 0.9	6000.2	1.8	187	START	24
26	4	1968	0.0	2138	-58 11.1	-120 3.7	6012.0	0.3	127		24
26	4	1968	0.0	2324	-58 11.5	-120 2.8	6012.5	0.6	131		24
27	4	1968	0.0	146	-58 12.3	-120 0.8	6013.9	0.7	211		24
27	4	1968	0.0	420	-58 13.8	-120 2.5	6015.6	0.8	243		24
27	4	1968	0.0	6 6	-58 14.4	-120 4.8	6017.0	4.4	346	END	24
27	4	1968	0.0	6 8	-58 14.3	-120 4.8	6017.1	5.3	3		
27	4	1968	0.0	615	-58 13.7	-120 4.8	6017.7	10.3	359		
27	4	1968	0.0	620	-58 12.8	-120 4.8	6018.6	11.5	3		
27	4	1968	0.0	830	-57 48.0	-120 2.1	6043.4	10.4	4		
27	4	1968	0.0	1115	-57 19.4	-119 58.8	6072.1	1.0	43		
27	4	1968	0.0	12 0	-57 18.9	-119 57.9	6072.8	3.8	10		
27	4	1968	0.0	13 2	-57 15.0	-119 56.6	6076.8	3.4	11		
27	4	1968	0.0	1430	-57 10.1	-119 54.8	6081.7	3.9	5		
27	4	1968	0.0	1610	-57 3.6	-119 53.7	6088.2	9.1	4		
27	4	1968	0.0	1634	-57 0.0	-119 53.3	6091.9	9.3	5		
27	4	1968	0.0	1925	-56 33.6	-119 49.2	6118.4	8.9	331		
27	4	1968	0.0	20 0	-56 29.1	-119 53.8	6123.6	0.9	58	START	25
27	4	1968	0.0	2010	-56 29.0	-119 53.5	6123.7	1.4	63		25
27	4	1968	0.0	2238	-56 27.4	-119 48.1	6127.1	0.3	68		25
28	4	1968	0.0	246	-56 27.0	-119 45.9	6128.4	0.3	333		25
28	4	1968	0.0	332	-56 26.8	-119 46.1	6128.6	0.5	295		25
28	4	1968	0.0	442	-56 26.5	-119 47.1	6129.2	0.6	318		25
28	4	1968	0.0	7 0	-56 25.5	-119 48.8	6130.6	5.4	342	END	25
28	4	1968	0.0	7 4	-56 25.1	-119 49.0	6131.0	5.1	347		
28	4	1968	0.0	715	-56 24.2	-119 49.3	6131.9	11.4	346		
28	4	1968	0.0	858	-56 5.2	-119 57.8	6151.5	11.4	345		
28	4	1968	0.0	930	-55 59.4	-120 0.6	6157.6	10.7	0		
28	4	1968	0.0	1130	-55 37.9	-120 0.5	6179.0	4.0	0		
28	4	1968	0.0	1820	-55 10.8	-120 0.4	6206.2	9.9	355		
28	4	1968	0.0	1940	-54 57.6	-120 2.3	6219.3	0.3	2	START	26
28	4	1968	0.0	20 0	-54 57.5	-120 2.3	6219.4	0.9	21		26
28	4	1968	0.0	2148	-54 56.0	-120 1.3	6221.0	0.2	71		26
29	4	1968	0.0	348	-54 55.7	-119 59.6	6222.1	1.3	167		26
29	4	1968	0.0	810	-55 1.4	-119 57.3	6227.9	0.7	242		26
29	4	1968	0.0	912	-55 1.8	-119 58.4	6228.7	5.4	262	END	26
29	4	1968	0.0	945	-55 2.2	-120 3.5	6231.6	8.0	259		
29	4	1968	0.0	11 8	-55 4.2	-120 22.4	6242.7	7.7	262		
29	4	1968	0.0	12 0	-55 5.1	-120 34.0	6249.4	8.2	262		
29	4	1968	0.0	15 0	-55 8.5	-121 16.8	6274.1	7.5	262		
29	4	1968	0.0	1634	-55 10.0	-121 37.3	6285.9	6.9	257		
29	4	1968	0.0	18 0	-55 12.2	-121 54.3	6295.8	7.3	257		
29	4	1968	0.0	1822	-55 12.8	-121 58.8	6298.5	8.0	260		
29	4	1968	0.0	1950	-55 14.9	-122 19.2	6310.3	8.2	265		
29	4	1968	0.0	21 0	-55 15.7	-122 35.9	6319.9	8.1	270		
29	4	1968	0.0	2230	-55 15.7	-122 57.3	6332.0	7.8	270		
29	4	1968	0.0	23 0	-55 15.7	-123 4.1	6335.9	8.4	270		
29	4	1968	0.0	2330	-55 15.7	-123 11.5	6340.1	8.2	270		
30	4	1968	0.0	0 0	-55 15.7	-123 18.7	6344.2	8.1	270		
30	4	1968	0.0	110	-55 15.8	-123 35.3	6353.7	9.9	88		
30	4	1968	0.0	2 5	-55 15.4	-123 19.4	6362.7	7.2	229		
30	4	1968	0.0	252	-55 19.1	-123 26.9	6368.3	7.3	226		
30	4	1968	0.0	4 0	-55 24.8	-123 37.4	6376.6	11.1	359		
30	4	1968	0.0	545	-55 5.4	-123 38.1	6396.0	8.8	270		
30	4	1968	0.0	9 0	-55 5.4	-124 27.9	6424.5	8.2	270		
30	4	1968	0.0	1030	-55 5.5	-124 49.4	6436.8	10.9	359		
30	4	1968	0.0	1215	-54 46.4	-124 50.1	6455.9	8.3	231		
30	4	1968	0.0	1538	-55 4.1	-125 28.2	6484.1	8.7	231		
30	4	1968	0.0	16 0	-55 6.2	-125 32.5	6487.3	7.8	231		
30	4	1968	0.0	1724	-55 13.1	-125 47.3	6498.3	6.4	228		
30	4	1968	0.0	1750	-55 15.0	-125 50.9	6501.1	8.4	225		
30	4	1968	0.0	1847	-55 20.6	-126 0.8	6509.0	11.3	50		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
30	4	1968	0.0	1927	-55 15.8	-125 50.6	6516.5	0.9	67	START	27
30	4	1968	0.0	2012	-55 15.5	-125 49.5	6517.2	0.5	182		27
30	4	1968	0.0	2254	-55 16.7	-125 49.6	6518.4	8.1	257	END	27
30	4	1968	0.0	2346	-55 18.3	-126 1.6	6525.4	9.1	264		
1	5	1968	0.0	0 0	-55 18.6	-126 5.3	6527.6	1.3	289		
1	5	1968	0.0	0 1	-55 18.6	-126 5.4	6527.6	10.2	263		
1	5	1968	0.0	2 0	-55 21.0	-126 40.8	6547.9	9.1	254		
1	5	1968	0.0	230	-55 22.2	-126 48.5	6552.5	9.6	254		
1	5	1968	0.0	432	-55 27.5	-127 21.7	6572.0	9.9	257		
1	5	1968	0.0	5 0	-55 28.5	-127 29.7	6576.6	10.3	257		
1	5	1968	0.0	532	-55 29.8	-127 39.1	6582.1	10.7	258		
1	5	1968	0.0	6 0	-55 30.8	-127 47.8	6587.1	10.7	263		
1	5	1968	0.0	618	-55 31.2	-127 53.4	6590.3	10.5	264		
1	5	1968	0.0	828	-55 33.7	-128 33.5	6613.2	11.0	265		
1	5	1968	0.0	10 8	-55 35.3	-129 5.7	6631.5	10.1	263		
1	5	1968	0.0	1047	-55 36.0	-129 17.2	6638.0	10.7	259		
1	5	1968	0.0	1116	-55 37.0	-129 26.2	6643.2	10.7	253		
1	5	1968	0.0	13 4	-55 42.5	-129 58.9	6662.4	10.3	255		
1	5	1968	0.0	1425	-55 46.1	-130 22.8	6676.3	9.7	258		
1	5	1968	0.0	1446	-55 46.8	-130 28.7	6679.7	10.5	266		
1	5	1968	0.0	1632	-55 48.0	-131 1.5	6698.2	11.1	266		
1	5	1968	0.0	18 0	-55 49.2	-131 30.4	6714.5	11.5	266		
1	5	1968	0.0	1826	-55 49.6	-131 39.2	6719.5	10.7	265		
1	5	1968	0.0	1924	-55 50.4	-131 57.5	6729.8	10.7	262		
1	5	1968	0.0	2039	-55 52.2	-132 21.1	6743.1	5.7	262		
1	5	1968	0.0	21 0	-55 52.5	-132 24.6	6745.1	0.3	239		
1	5	1968	0.0	2154	-55 52.6	-132 25.1	6745.4	5.2	255		
1	5	1968	0.0	2220	-55 53.2	-132 28.9	6747.7	10.3	255		
1	5	1968	0.0	2258	-55 54.9	-132 40.2	6754.2	10.4	254		
2	5	1968	0.0	0 0	-55 57.9	-132 58.6	6764.9	9.6	255		
2	5	1968	0.0	114	-56 0.9	-133 19.1	6776.7	10.3	255		
2	5	1968	0.0	254	-56 5.5	-133 48.6	6793.8	9.7	260		
2	5	1968	0.0	340	-56 6.7	-134 1.6	6801.2	10.5	250		
2	5	1968	0.0	4 0	-56 7.9	-134 7.6	6804.8	10.6	248		
2	5	1968	0.0	438	-56 10.4	-134 18.7	6811.4	10.3	249		
2	5	1968	0.0	714	-56 19.9	-135 3.5	6838.1	9.3	250		
2	5	1968	0.0	8 0	-56 22.4	-135 15.6	6845.2	9.6	250		
2	5	1968	0.0	910	-56 26.3	-135 34.6	6856.5	6.7	247		
2	5	1968	0.0	920	-56 26.7	-135 36.5	6857.6	6.4	262		
2	5	1968	0.0	952	-56 27.2	-135 42.6	6861.0	9.3	260		
2	5	1968	0.0	1030	-56 28.2	-135 53.1	6866.9	9.8	259		
2	5	1968	0.0	11 0	-56 29.2	-136 1.8	6871.8	9.3	270		
2	5	1968	0.0	1350	-56 29.0	-136 49.5	6898.1	9.6	261		
2	5	1968	0.0	1430	-56 30.0	-137 0.9	6904.5	9.7	261		
2	5	1968	0.0	1536	-56 31.6	-137 20.0	6915.1	9.6	260		
2	5	1968	0.0	1722	-56 34.6	-137 50.2	6932.0	7.1	269		
2	5	1968	0.0	18 0	-56 34.7	-137 58.3	6936.5	7.0	269		
2	5	1968	0.0	2054	-56 35.1	-138 35.2	6956.9	3.7	270		
2	5	1968	0.0	2115	-56 35.1	-138 37.6	6958.1	1.8	84		
2	5	1968	0.0	22 0	-56 34.9	-138 35.2	6959.5	5.3	269		
2	5	1968	0.0	2356	-56 35.1	-138 53.6	6969.6	6.9	270		
3	5	1968	0.0	0 0	-56 35.1	-138 54.5	6970.1	6.7	270		
3	5	1968	0.0	015	-56 35.1	-138 57.5	6971.7	7.2	262		
3	5	1968	0.0	1 0	-56 35.9	-139 7.3	6977.2	6.8	270		
3	5	1968	0.0	216	-56 35.9	-139 22.9	6985.8	7.3	268		
3	5	1968	0.0	4 0	-56 36.2	-139 45.9	6998.4	7.7	268		
3	5	1968	0.0	4 4	-56 36.3	-139 46.8	6999.0	7.5	266		
3	5	1968	0.0	436	-56 36.5	-139 54.0	7002.9	7.1	267		
3	5	1968	0.0	528	-56 36.9	-140 5.2	7009.1	7.5	263		
3	5	1968	0.0	6 0	-56 37.4	-140 12.5	7013.1	7.5	249		
3	5	1968	0.0	810	-56 43.2	-140 40.1	7029.4	7.0	247		
3	5	1968	0.0	10 0	-56 48.2	-141 1.6	7042.2	8.0	255		
3	5	1968	0.0	1126	-56 51.1	-141 22.0	7053.7	8.4	250		
3	5	1968	0.0	1345	-56 57.7	-141 55.6	7073.2	8.2	250		
3	5	1968	0.0	15 0	-57 1.3	-142 13.4	7083.5	7.6	280		
3	5	1968	0.0	1615	-56 59.6	-142 30.5	7093.0	8.0	1		
3	5	1968	0.0	1648	-56 55.2	-142 30.4	7097.4	9.7	1		
3	5	1968	0.0	1840	-56 37.2	-142 29.7	7115.4	8.3	359		
3	5	1968	0.0	1932	-56 30.0	-142 30.0	7122.6	7.6	7		
3	5	1968	0.0	21 0	-56 18.9	-142 27.4	7133.8	7.3	8		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
3	5	1968	0.0	2110	-56 17.7	-142 27.1	7135.0	3.2	23		
3	5	1968	0.0	2124	-56 17.0	-142 26.6	7135.8	1.5	110		
3	5	1968	0.0	23 8	-56 17.9	-142 22.2	7138.4	0.7	100		
3	5	1968	0.0	2320	-56 17.9	-142 22.0	7138.5	4.5	218		
3	5	1968	0.0	2335	-56 18.8	-142 23.3	7139.6	7.6	221		
4	5	1968	0.0	0 9	-56 22.0	-142 28.3	7143.9	7.6	360		
4	5	1968	0.0	054	-56 16.3	-142 28.4	7149.6	7.8	0		
4	5	1968	0.0	248	-56 1.4	-142 28.3	7164.5	7.8	359		
4	5	1968	0.0	4 0	-55 52.1	-142 28.5	7173.9	6.3	270		
4	5	1968	0.0	421	-55 52.1	-142 32.4	7176.0	6.5	270		
4	5	1968	0.0	434	-55 52.0	-142 34.9	7177.5	7.1	264		
4	5	1968	0.0	534	-55 52.7	-142 47.5	7184.5	7.6	267		
4	5	1968	0.0	6 0	-55 52.9	-142 53.4	7187.8	7.4	271		
4	5	1968	0.0	622	-55 52.8	-142 58.2	7190.5	6.9	271		
4	5	1968	0.0	645	-55 52.8	-143 2.9	7193.2	7.8	274		
4	5	1968	0.0	718	-55 52.5	-143 10.5	7197.5	8.2	274		
4	5	1968	0.0	730	-55 52.4	-143 13.5	7199.1	7.5	271		
4	5	1968	0.0	9 6	-55 52.2	-143 34.9	7211.2	5.9	266		
4	5	1968	0.0	1038	-55 52.9	-143 50.9	7220.1	9.1	172		
4	5	1968	0.0	1116	-55 58.6	-143 49.4	7225.9	9.8	180		
4	5	1968	0.0	1215	-56 8.3	-143 49.4	7235.6	3.1	360		
4	5	1968	0.0	1224	-56 7.8	-143 49.4	7236.0	4.5	14		
4	5	1968	0.0	1235	-56 7.0	-143 49.1	7236.9	5.3	12		
4	5	1968	0.0	1330	-56 2.3	-143 47.2	7241.7	1.2	110	START	28
4	5	1968	0.0	1556	-56 3.3	-143 42.3	7244.6	1.1	113		28
4	5	1968	0.0	1924	-56 4.8	-143 35.9	7248.5	1.1	135		28
4	5	1968	0.0	2032	-56 5.7	-143 34.3	7249.8	1.7	105		28
4	5	1968	0.0	2124	-56 6.1	-143 31.7	7251.3	1.1	142		28
4	5	1968	0.0	2325	-56 7.9	-143 29.2	7253.5	6.2	6	END	28
5	5	1968	0.0	025	-56 1.8	-143 28.0	7259.7	1.1	142	START	28.1
5	5	1968	0.0	040	-56 2.0	-143 27.7	7260.0	1.7	131		28.1
5	5	1968	0.0	154	-56 3.4	-143 24.9	7262.0	4.0	18	END	28.1
5	5	1968	0.0	158	-56 3.1	-143 24.8	7262.3	4.2	10		
5	5	1968	0.0	210	-56 2.3	-143 24.5	7263.1	6.1	7		
5	5	1968	0.0	227	-56 0.6	-143 24.1	7264.8	6.8	275		
5	5	1968	0.0	340	-55 59.8	-143 38.9	7273.1	7.1	276		
5	5	1968	0.0	524	-55 58.6	-144 0.9	7285.5	7.4	280		
5	5	1968	0.0	628	-55 57.2	-144 14.9	7293.4	8.4	281		
5	5	1968	0.0	630	-55 57.2	-144 15.4	7293.7	8.4	281		
5	5	1968	0.0	814	-55 54.4	-144 40.8	7308.2	7.8	281		
5	5	1968	0.0	1028	-55 51.1	-145 11.1	7325.5	7.5	284		
5	5	1968	0.0	1030	-55 51.1	-145 11.5	7325.8	10.8	282		
5	5	1968	0.0	1136	-55 48.5	-145 32.2	7337.6	11.3	279		
5	5	1968	0.0	14 0	-55 44.5	-146 19.9	7364.8	11.2	279		
5	5	1968	0.0	1440	-55 43.3	-146 33.0	7372.3	11.4	279		
5	5	1968	0.0	1512	-55 42.4	-146 43.7	7378.4	11.3	280		
5	5	1968	0.0	1715	-55 38.2	-147 24.3	7401.6	11.6	292		
5	5	1968	0.0	1921	-55 29.2	-148 4.1	7425.9	11.2	304		
5	5	1968	0.0	2024	-55 22.6	-148 21.3	7437.7	11.2	307		
5	5	1968	0.0	23 8	-55 4.2	-149 4.1	7468.2	3.5	312		
5	5	1968	0.0	2320	-55 3.8	-149 5.0	7468.9	11.4	331		
6	5	1968	0.0	030	-54 52.2	-149 16.2	7482.2	10.1	263		
6	5	1968	0.0	2 0	-54 53.9	-149 42.3	7497.3	11.0	307		
6	5	1968	0.0	250	-54 48.4	-149 55.0	7506.4	10.4	303		
6	5	1968	0.0	5 5	-54 35.7	-150 29.2	7529.9	10.9	359		
6	5	1968	0.0	530	-54 31.2	-150 29.4	7534.5	10.7	303		
6	5	1968	0.0	538	-54 30.4	-150 31.4	7535.9	11.5	308		
6	5	1968	0.0	914	-54 4.9	-151 27.2	7577.2	10.5	302		
6	5	1968	0.0	1040	-53 56.9	-151 49.0	7592.3	6.9	359		
6	5	1968	0.0	1126	-53 51.7	-151 49.1	7597.6	7.9	0		
6	5	1968	0.0	1236	-53 42.5	-151 49.1	7606.8	8.0	355		
6	5	1968	0.0	1424	-53 28.1	-151 51.0	7621.2	7.6	12		
6	5	1968	0.0	1530	-53 19.8	-151 48.2	7629.6	7.8	7		
6	5	1968	0.0	1716	-53 6.1	-151 45.3	7643.4	7.5	2		
6	5	1968	0.0	1740	-53 3.1	-151 45.2	7646.4	8.1	352		
6	5	1968	0.0	1932	-52 48.2	-151 48.9	7661.5	8.5	351		
6	5	1968	0.0	2030	-52 40.1	-151 51.1	7669.8	5.4	351		
6	5	1968	0.0	2044	-52 38.8	-151 51.5	7671.0	6.4	346		
6	5	1968	0.0	23 0	-52 24.7	-151 57.4	7685.6	5.2	345		
7	5	1968	0.0	042	-52 16.1	-152 1.3	7694.5	6.5	350		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
7	5	1968	0.0	125	-52 11.5	-152 2.6	7699.2	2.7	351		
7	5	1968	0.0	140	-52 10.9	-152 2.8	7699.9	8.7	350		
7	5	1968	0.0	232	-52 3.4	-152 4.8	7707.4	7.9	352		
7	5	1968	0.0	336	-51 55.1	-152 6.7	7715.8	6.4	345		
7	5	1968	0.0	4 0	-51 52.6	-152 7.8	7718.4	8.4	346		
7	5	1968	0.0	510	-51 43.1	-152 11.6	7728.1	10.9	337		
7	5	1968	0.0	826	-51 10.3	-152 33.7	7763.7	11.4	338		
7	5	1968	0.0	1146	-50 35.1	-152 55.7	7801.6	11.9	339		
7	5	1968	0.0	1210	-50 30.6	-152 58.4	7806.4	10.3	287		
7	5	1968	0.0	1440	-50 23.3	-153 37.1	7832.1	9.9	288		
7	5	1968	0.0	1524	-50 21.1	-153 48.0	7839.3	10.4	283		
7	5	1968	0.0	1658	-50 17.4	-154 12.9	7855.7	9.8	286		
7	5	1968	0.0	1838	-50 12.9	-154 37.5	7872.1	9.9	281		
7	5	1968	0.0	20 0	-50 10.4	-154 58.3	7885.6	9.8	271		
7	5	1968	0.0	2028	-50 10.3	-155 5.4	7890.2	7.9	280		
8	5	1968	0.0	059	-50 4.4	-156 0.4	7925.9	2.0	45		
8	5	1968	0.0	1 0	-50 4.4	-156 0.3	7925.9	8.1	279		
8	5	1968	0.0	244	-50 2.1	-156 21.9	7939.9	10.4	269		
8	5	1968	0.0	815	-50 2.6	-157 50.8	7997.1	0.9	264	START	29
8	5	1968	0.0	918	-50 2.7	-157 52.3	7998.0	0.5	29		29
8	5	1968	0.0	1236	-50 1.2	-157 51.0	7999.8	4.8	306	END	29
8	5	1968	0.0	13 5	-49 59.8	-157 53.9	8002.1	10.4	303		
8	5	1968	0.0	1432	-49 51.6	-158 13.5	8017.2	10.9	302		
8	5	1968	0.0	1530	-49 46.0	-158 27.3	8027.7	10.6	305		
8	5	1968	0.0	1536	-49 45.4	-158 28.7	8028.8	4.3	313		
8	5	1968	0.0	1554	-49 44.5	-158 30.1	8030.1	6.9	308		
8	5	1968	0.0	1620	-49 42.6	-158 33.8	8033.1	10.5	302		
8	5	1968	0.0	1748	-49 34.5	-158 54.0	8048.4	10.6	302		
8	5	1968	0.0	19 4	-49 27.4	-159 11.4	8061.8	10.5	298		
8	5	1968	0.0	2126	-49 15.7	-159 44.8	8086.6	10.2	299		
9	5	1968	0.0	0 0	-49 2.9	-160 19.8	8112.8	10.3	299		
9	5	1968	0.0	030	-49 0.4	-160 26.6	8117.9	10.9	300		
9	5	1968	0.0	1 7	-48 57.0	-160 35.5	8124.6	8.1	298		
9	5	1968	0.0	236	-48 51.4	-160 51.6	8136.6	7.7	301		
9	5	1968	0.0	257	-48 50.1	-160 55.2	8139.3	9.2	300		
9	5	1968	0.0	336	-48 47.0	-161 3.0	8145.3	8.5	299		
9	5	1968	0.0	7 6	-48 32.7	-161 42.3	8174.9	8.8	297		
9	5	1968	0.0	715	-48 32.1	-161 44.1	8176.3	8.1	300		
9	5	1968	0.0	826	-48 27.4	-161 56.6	8185.8	7.8	302		
9	5	1968	0.0	1030	-48 18.8	-162 17.1	8201.9	7.8	302		
9	5	1968	0.0	1046	-48 17.7	-162 19.8	8204.0	8.0	303		
9	5	1968	0.0	1236	-48 9.7	-162 38.2	8218.6	8.0	304		
9	5	1968	0.0	1257	-48 8.1	-162 41.7	8221.5	3.1	309		
9	5	1968	0.0	1315	-48 7.5	-162 42.7	8222.4	8.1	303		
9	5	1968	0.0	1344	-48 5.4	-162 47.6	8226.3	8.3	301		
9	5	1968	0.0	1534	-47 57.5	-163 7.1	8241.5	8.3	304		
9	5	1968	0.0	16 0	-47 55.5	-163 11.5	8245.1	8.0	304		
9	5	1968	0.0	1622	-47 53.8	-163 15.1	8248.0	8.1	302		
9	5	1968	0.0	18 8	-47 46.2	-163 33.2	8262.3	8.4	301		
9	5	1968	0.0	20 0	-47 38.2	-163 53.2	8278.0	9.2	301		
10	5	1968	0.0	0 0	-47 19.5	-164 40.2	8314.9	9.4	301		
10	5	1968	0.0	1 0	-47 14.7	-164 52.2	8324.3	11.0	358		
10	5	1968	0.0	148	-47 5.9	-164 52.7	8333.1	8.7	301		
10	5	1968	0.0	6 0	-46 47.3	-165 38.8	8369.6	10.3	300		
10	5	1968	0.0	736	-46 38.9	-165 59.6	8386.2	10.3	299		
10	5	1968	0.0	10 0	-46 27.0	-166 31.1	8410.9	9.3	299		
10	5	1968	0.0	1144	-46 19.3	-166 51.6	8427.0	9.5	301		
10	5	1968	0.0	15 0	-46 3.4	-167 30.1	8458.1	9.3	301		
10	5	1968	0.0	1716	-45 52.6	-167 56.1	8479.1	9.5	298		
10	5	1968	0.0	1754	-45 49.7	-168 3.7	8485.1	9.2	300		
10	5	1968	0.0	19 0	-45 44.7	-168 16.3	8495.2	9.5	300		
10	5	1968	0.0	1936	-45 41.8	-168 23.4	8500.9	9.4	300		
10	5	1968	0.0	2015	-45 38.8	-168 30.9	8507.0	6.5	263		
10	5	1968	0.0	21 0	-45 39.3	-168 37.8	8511.9	9.7	262		
10	5	1968	0.0	22 0	-45 40.6	-168 51.5	8521.5	5.7	264		
11	5	1968	0.0	310	-45 43.9	-169 33.8	8551.2	6.5	268		
11	5	1968	0.0	4 0	-45 44.1	-169 41.5	8556.6	5.8	273		
11	5	1968	0.0	8 0	-45 42.9	-170 14.9	8580.0	8.7	272		
11	5	1968	0.0	11 0	-45 42.0	-170 52.4	8606.2	8.4	272		
11	5	1968	0.0	1125	-45 41.9	-170 57.4	8609.7	11.5	358		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
11	5	1968	0.0	1244	-45 26.8	-170 56.3	8624.8	11.9	360		
11	5	1968	0.0	1356	-45 12.5	-170 58.4	8639.1	11.2	5		
11	5	1968	0.0	14 0	-45 11.8	-170 58.3	8639.8	0.9	98		
11	5	1968	0.0	14 1	-45 11.8	-170 58.3	8639.9	10.9	5		
11	5	1968	0.0	15 6	-45 0.0	-170 56.8	8651.7	4.5	12		
11	5	1968	0.0	1522	-44 58.8	-170 56.5	8652.9	0.9	97	START	30
11	5	1968	0.0	1620	-44 58.9	-170 55.2	8653.8	1.9	112		30
11	5	1968	0.0	18 6	-45 0.2	-170 50.8	8657.2	1.1	24		30
11	5	1968	0.0	20 6	-44 58.3	-170 49.5	8659.3	4.6	317	END	30
11	5	1968	0.0	2020	-44 57.5	-170 50.6	8660.4	9.7	310		
11	5	1968	0.0	2032	-44 56.3	-170 52.7	8662.3	9.6	309		
12	5	1968	0.0	0 6	-44 35.3	-171 28.8	8695.4	10.4	309		
12	5	1968	0.0	158	-44 22.4	-171 51.1	8715.9	11.6	307		
12	5	1968	0.0	344	-44 10.1	-172 14.0	8736.4	11.6	305		
12	5	1968	0.0	6 3	-43 54.8	-172 44.7	8763.3	11.9	300		
12	5	1968	0.0	614	-43 53.7	-172 47.3	8765.4	10.9	301		
12	5	1968	0.0	742	-43 45.4	-173 6.3	8781.5	11.3	294		
12	5	1968	0.0	825	-43 42.1	-173 16.5	8789.5	4.7	287		
12	5	1968	0.0	843	-43 41.7	-173 18.4	8791.0	1.1	241	START	31
12	5	1968	0.0	928	-43 42.1	-173 19.4	8791.8	1.1	191		31
12	5	1968	0.0	1125	-43 44.2	-173 20.0	8793.9	3.9	172		31
12	5	1968	0.0	1430	-43 56.0	-173 17.7	8805.8	1.1	191		31
12	5	1968	0.0	1528	-43 57.0	-173 17.9	8806.9	1.0	331		31
12	5	1968	0.0	1627	-43 56.1	-173 18.6	8807.8	10.5	284	END	31
12	5	1968	0.0	1712	-43 54.2	-173 29.1	8815.7	10.9	276		
12	5	1968	0.0	1758	-43 53.4	-173 40.7	8824.0	10.0	278		
12	5	1968	0.0	1830	-43 52.7	-173 48.0	8829.3	10.6	281		
12	5	1968	0.0	19 0	-43 51.7	-173 55.3	8834.7	10.2	283		
12	5	1968	0.0	1940	-43 50.1	-174 4.5	8841.5	10.9	284		
12	5	1968	0.0	2043	-43 47.5	-174 19.9	8852.9	3.4	285		
12	5	1968	0.0	21 5	-43 47.1	-174 21.6	8854.2	0.5	295	START	32
12	5	1968	0.0	23 4	-43 46.7	-174 22.8	8855.1	0.6	243		32
13	5	1968	0.0	212	-43 47.6	-174 25.0	8856.9	4.2	101	END	32
13	5	1968	0.0	225	-43 47.7	-174 23.8	8857.8	10.2	99		
13	5	1968	0.0	332	-43 49.5	-174 8.2	8869.2	10.7	96		
13	5	1968	0.0	516	-43 51.5	-173 42.7	8887.7	11.0	98		
13	5	1968	0.0	530	-43 51.9	-173 39.2	8890.2	11.3	98		
13	5	1968	0.0	930	-43 58.3	-172 36.8	8935.6	10.7	98		
13	5	1968	0.0	11 6	-44 0.7	-172 13.2	8952.8	11.3	95		
13	5	1968	0.0	1115	-44 0.8	-172 10.8	8954.5	12.2	93		
13	5	1968	0.0	15 0	-44 3.5	-171 7.1	9000.4	12.3	93		
13	5	1968	0.0	1710	-44 5.0	-170 30.0	9027.1	10.1	96		
13	5	1968	0.0	1845	-44 6.7	-170 7.9	9043.0	8.4	107		
13	5	1968	0.0	19 0	-44 7.3	-170 5.1	9045.1	10.9	124		
13	5	1968	0.0	1915	-44 8.8	-170 2.0	9047.9	10.6	353		
13	5	1968	0.0	2011	-43 59.0	-170 3.6	9057.7	10.5	302		
13	5	1968	0.0	2038	-43 56.5	-170 9.2	9062.5	10.6	309		
13	5	1968	0.0	2216	-43 45.6	-170 27.7	9079.7	9.4	308		
13	5	1968	0.0	2323	-43 39.1	-170 39.2	9090.2	5.7	309		
14	5	1968	0.0	0 0	-43 36.9	-170 43.0	9093.8	4.7	309		
14	5	1968	0.0	030	-43 35.5	-170 45.5	9096.1	5.9	309		
14	5	1968	0.0	115	-43 32.7	-170 50.2	9100.5	4.9	2		
14	5	1968	0.0	2 6	-43 28.6	-170 50.0	9104.6	5.1	360		
14	5	1968	0.0	251	-43 24.7	-170 50.0	9108.5	8.3	360		
14	5	1968	0.0	315	-43 21.4	-170 50.0	9111.8	9.1	308		
14	5	1968	0.0	352	-43 18.0	-170 56.1	9117.4	9.5	310		
14	5	1968	0.0	7 0	-42 59.0	-171 27.6	9147.2	9.8	309		
14	5	1968	0.0	934	-42 43.0	-171 54.2	9172.4	10.1	306		
14	5	1968	0.0	1018	-42 38.6	-172 2.3	9179.8	10.0	308		
14	5	1968	0.0	11 0	-42 34.3	-172 9.8	9186.8	10.6	308		
14	5	1968	0.0	15 0	-42 8.4	-172 54.8	9229.0	11.0	308		
14	5	1968	0.0	1710	-41 53.7	-173 20.2	9252.9	10.7	307		
14	5	1968	0.0	18 4	-41 47.8	-173 30.5	9262.5	10.8	307		
14	5	1968	0.0	1858	-41 42.0	-173 40.9	9272.2	10.8	307		
14	5	1968	0.0	19 0	-41 41.8	-173 41.3	9272.6	10.9	307		
14	5	1968	0.0	1946	-41 36.8	-173 50.3	9281.0	10.4	306		
14	5	1968	0.0	2136	-41 25.5	-174 10.7	9300.0	11.1	314		
14	5	1968	0.0	23 0	-41 14.7	-174 25.6	9315.5	11.7	314		
15	5	1968	0.0	219	-40 47.8	-175 2.9	9354.5	6.3	319		
15	5	1968	0.0	245	-40 45.7	-175 5.3	9357.2	11.1	314		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
15	5	1968	0.0	326	-40 40.5	-175 12.5	9364.8	10.5	299	
15	5	1968	0.0	330	-40 40.1	-175 13.3	9365.5	5.3	292	
15	5	1968	0.0	5 6	-40 37.0	-175 23.7	9374.0	5.7	304	
15	5	1968	0.0	530	-40 35.7	-175 26.2	9376.3	10.9	305	
15	5	1968	0.0	656	-40 26.7	-175 43.0	9391.9	10.7	306	
15	5	1968	0.0	844	-40 15.3	-176 3.5	9411.3	11.2	306	
15	5	1968	0.0	930	-40 10.2	-176 12.7	9419.9	11.8	306	
15	5	1968	0.0	1114	-39 58.2	-176 34.2	9440.3	11.4	305	
15	5	1968	0.0	1330	-39 43.3	-177 1.7	9466.2	11.6	305	
15	5	1968	0.0	1730	-39 16.4	-177 50.9	9512.7	10.8	305	
15	5	1968	0.0	18 4	-39 12.9	-177 57.4	9518.8	11.0	307	
15	5	1968	0.0	20 0	-39 0.3	-178 19.3	9540.0	9.1	307	
15	5	1968	0.0	2226	-38 47.2	-178 42.1	9562.0	8.7	311	
16	5	1968	0.0	0 0	-38 38.3	-178 55.3	9575.6	7.8	311	
16	5	1968	0.0	014	-38 37.1	-178 57.0	9577.4	8.1	303	
16	5	1968	0.0	4 0	-38 20.4	-179 29.5	9607.8	6.9	303	
16	5	1968	0.0	4 2	-38 20.2	-179 29.7	9608.1	7.9	306	
16	5	1968	0.0	530	-38 13.4	-179 41.8	9619.7	9.2	302	
16	5	1968	0.0	752	-38 1.8	179 55.0	9641.4	7.5	302	
16	5	1968	0.0	930	-37 55.3	179 41.9	9653.6	6.9	302	
16	5	1968	0.0	1028	-37 51.7	179 34.7	9660.3	8.0	297	
16	5	1968	0.0	1326	-37 40.6	179 7.6	9684.4	8.0	296	
16	5	1968	0.0	1330	-37 40.4	179 7.3	9684.7	7.9	296	
16	5	1968	0.0	1514	-37 34.5	178 51.8	9698.3	6.0	304	
16	5	1968	0.0	17 8	-37 28.1	178 39.9	9709.8	6.6	298	
16	5	1968	0.0	1730	-37 26.9	178 37.2	9712.2	7.3	299	
16	5	1968	0.0	1856	-37 21.9	178 25.6	9722.7	7.3	303	
16	5	1968	0.0	1952	-37 18.1	178 18.4	9729.5	8.0	304	
16	5	1968	0.0	2130	-37 10.8	178 4.8	9742.6	8.3	304	
16	5	1968	0.0	2328	-37 1.7	177 47.8	9759.0	8.0	300	
17	5	1968	0.0	114	-36 54.7	177 32.4	9773.1	8.3	301	
17	5	1968	0.0	130	-36 53.5	177 30.1	9775.3	8.7	302	
17	5	1968	0.0	5 4	-36 37.3	176 57.1	9806.3	9.2	299	
17	5	1968	0.0	530	-36 35.3	176 52.7	9810.3	9.2	284	
17	5	1968	0.0	652	-36 32.3	176 37.5	9822.9	8.8	277	
17	5	1968	0.0	846	-36 30.1	176 16.8	9839.7	10.1	259	
17	5	1968	0.0	930	-36 31.5	176 7.7	9847.1	8.5	277	
17	5	1968	0.0	1116	-36 29.6	175 49.2	9862.1	8.6	258	
17	5	1968	0.0	1124	-36 29.9	175 47.8	9863.3	7.4	272	
17	5	1968	0.0	1330	-36 29.3	175 28.5	9878.9	7.4	272	
17	5	1968	0.0	1422	-36 29.1	175 20.5	9885.3	7.3	236	
17	5	1968	0.0	18 0	-36 43.9	174 53.2	9911.8	7.1	236	
17	5	1968	0.0	1830	-36 45.9	174 49.5	9915.3			

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
28	5	1968	0.0	11 0	-36 41.0	174 54.0	0.0	11.2	25	
28	5	1968	0.0	11 1	-36 40.8	174 54.1	0.2	10.2	26	
28	5	1968	0.0	1115	-36 38.7	174 55.4	2.6	10.5	37	
28	5	1968	0.0	1124	-36 37.4	174 56.6	4.1	10.4	7	
28	5	1968	0.0	1143	-36 34.2	174 57.1	7.4	5.2	10	
28	5	1968	0.0	12 6	-36 32.2	174 57.6	9.4	7.6	8	
28	5	1968	0.0	1224	-36 30.0	174 58.0	11.7	10.9	7	
28	5	1968	0.0	1242	-36 26.7	174 58.5	15.0	10.2	358	
28	5	1968	0.0	14 0	-36 13.5	174 58.0	28.2	9.7	360	
28	5	1968	0.0	15 0	-36 3.8	174 58.0	37.8	9.3	0	
28	5	1968	0.0	16 0	-35 54.5	174 58.0	47.2	9.0	357	
28	5	1968	0.0	17 0	-35 45.5	174 57.5	56.2	8.8	0	
28	5	1968	0.0	18 0	-35 36.7	174 57.5	65.0	9.2	0	
28	5	1968	0.0	19 0	-35 27.5	174 57.5	74.2	8.8	359	
28	5	1968	0.0	19 2	-35 27.2	174 57.5	74.5	9.0	305	
28	5	1968	0.0	20 0	-35 22.2	174 48.7	83.2	8.4	306	
28	5	1968	0.0	2020	-35 20.6	174 45.9	86.0	4.8	305	
28	5	1968	0.0	21 0	-35 18.7	174 42.7	89.2	3.6	305	
28	5	1968	0.0	2132	-35 17.6	174 40.8	91.1	7.8	306	
28	5	1968	0.0	2242	-35 12.3	174 31.8	100.2	7.3	308	
28	5	1968	0.0	23 0	-35 11.0	174 29.7	102.4	6.2	308	
29	5	1968	0.0	0 0	-35 7.2	174 23.7	108.6	5.4	309	
29	5	1968	0.0	030	-35 5.5	174 21.2	111.3	5.8	308	
29	5	1968	0.0	1 0	-35 3.7	174 18.4	114.2	5.6	350	
29	5	1968	0.0	123	-35 1.6	174 17.9	116.3	5.2	312	
29	5	1968	0.0	2 0	-34 59.4	174 15.1	119.5	4.7	313	
29	5	1968	0.0	3 0	-34 56.2	174 10.8	124.2	4.4	313	
29	5	1968	0.0	4 0	-34 53.2	174 6.9	128.7	5.0	312	
29	5	1968	0.0	5 0	-34 49.8	174 2.4	133.7	6.0	312	
29	5	1968	0.0	6 0	-34 45.8	173 56.9	139.7	6.4	312	
29	5	1968	0.0	630	-34 43.7	173 54.0	142.9	7.4	311	
29	5	1968	0.0	636	-34 43.2	173 53.3	143.6	8.1	308	
29	5	1968	0.0	7 0	-34 41.2	173 50.2	146.9	7.7	308	
29	5	1968	0.0	8 0	-34 36.4	173 42.8	154.6	8.3	308	
29	5	1968	0.0	9 5	-34 30.9	173 34.3	163.6	8.7	301	
29	5	1968	0.0	918	-34 29.9	173 32.3	165.4	8.3	299	
29	5	1968	0.0	10 0	-34 27.1	173 26.2	171.3	8.1	299	
29	5	1968	0.0	1038	-34 24.6	173 20.8	176.3	7.7	301	
29	5	1968	0.0	11 0	-34 23.1	173 17.8	179.2	7.9	301	
29	5	1968	0.0	12 0	-34 19.0	173 9.6	187.1	7.9	301	
29	5	1968	0.0	1224	-34 17.4	173 6.3	190.3	7.8	304	
29	5	1968	0.0	13 0	-34 14.8	173 1.6	195.0	7.7	304	
29	5	1968	0.0	14 0	-34 10.4	172 53.8	202.7	8.2	304	
29	5	1968	0.0	15 0	-34 5.9	172 45.5	211.0	8.5	304	
29	5	1968	0.0	1524	-34 4.0	172 42.1	214.4	9.4	304	
29	5	1968	0.0	16 0	-34 0.8	172 36.5	220.0	8.4	304	
29	5	1968	0.0	1616	-33 59.6	172 34.2	222.3	8.5	292	
29	5	1968	0.0	1650	-33 57.8	172 28.8	227.1	8.7	208	
29	5	1968	0.0	1654	-33 58.3	172 28.5	227.7	9.9	203	
29	5	1968	0.0	18 0	-34 8.3	172 23.2	238.6	9.9	203	
29	5	1968	0.0	1830	-34 12.8	172 20.9	243.5	9.7	211	
29	5	1968	0.0	19 0	-34 17.0	172 17.9	248.4	10.0	211	
29	5	1968	0.0	20 0	-34 25.5	172 11.7	258.3	10.1	211	
29	5	1968	0.0	21 0	-34 34.2	172 5.5	268.4	9.3	211	
29	5	1968	0.0	22 0	-34 42.2	171 59.8	277.7	9.2	211	
29	5	1968	0.0	23 0	-34 50.1	171 54.1	286.9	9.3	211	
30	5	1968	0.0	0 0	-34 58.1	171 48.3	296.1	10.0	211	
30	5	1968	0.0	1 0	-35 6.7	171 42.1	306.1	10.1	211	
30	5	1968	0.0	136	-35 11.9	171 38.4	312.1	10.2	209	
30	5	1968	0.0	2 0	-35 15.4	171 35.9	316.2	9.9	209	
30	5	1968	0.0	3 0	-35 24.0	171 30.0	326.1	9.8	209	
30	5	1968	0.0	330	-35 28.3	171 27.1	331.0	9.8	211	
30	5	1968	0.0	4 0	-35 32.5	171 24.0	335.9	10.0	211	
30	5	1968	0.0	5 0	-35 41.0	171 17.7	345.8	9.7	211	
30	5	1968	0.0	6 0	-35 49.3	171 11.5	355.5	9.7	211	
30	5	1968	0.0	7 0	-35 57.6	171 5.4	365.1	9.7	211	
30	5	1968	0.0	730	-36 1.7	171 2.3	370.0	10.3	213	
30	5	1968	0.0	8 0	-36 6.0	170 58.8	375.1	10.7	213	
30	5	1968	0.0	826	-36 9.9	170 55.6	379.8	10.4	214	
30	5	1968	0.0	9 0	-36 14.8	170 51.5	385.7	10.5	214	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
30	5	1968	0.0	10 0	-36 23.5	170 44.1	396.3	10.6	214		
30	5	1968	0.0	11 0	-36 32.3	170 36.8	406.8	10.4	214		
30	5	1968	0.0	1138	-36 37.7	170 32.1	413.4	10.8	211		
30	5	1968	0.0	12 0	-36 41.2	170 29.6	417.4	10.9	211		
30	5	1968	0.0	13 0	-36 50.5	170 22.6	428.3	11.0	211		
30	5	1968	0.0	1326	-36 54.6	170 19.5	433.1	10.6	211		
30	5	1968	0.0	1350	-36 58.2	170 16.9	437.3	10.6	208		
30	5	1968	0.0	15 0	-37 9.2	170 9.7	449.7	10.8	208		
30	5	1968	0.0	16 0	-37 18.8	170 3.3	460.5	10.2	207		
30	5	1968	0.0	1650	-37 26.4	169 58.4	469.1	9.9	207		
30	5	1968	0.0	17 0	-37 27.8	169 57.4	470.7	10.0	207		
30	5	1968	0.0	18 0	-37 36.7	169 51.6	480.7	9.9	207		
30	5	1968	0.0	19 0	-37 45.5	169 45.8	490.7	9.9	207		
30	5	1968	0.0	20 0	-37 54.3	169 40.0	500.6	9.8	207		
30	5	1968	0.0	2022	-37 57.5	169 37.9	504.2	10.0	209		
30	5	1968	0.0	21 0	-38 3.1	169 34.0	510.5	10.1	209		
30	5	1968	0.0	22 0	-38 11.9	169 27.6	520.7	10.3	209		
30	5	1968	0.0	2235	-38 17.1	169 23.8	526.7	5.0	208	START	1
30	5	1968	0.0	2252	-38 18.4	169 23.0	528.1	6.0	204		1
30	5	1968	0.0	2257	-38 18.8	169 22.7	528.6	2.6	115		1
31	5	1968	0.0	036	-38 20.6	169 27.6	532.9	2.1	84		1
31	5	1968	0.0	155	-38 20.4	169 31.2	535.6	7.3	216	END	1
31	5	1968	0.0	2 5	-38 21.3	169 30.3	536.8	9.2	216		
31	5	1968	0.0	3 0	-38 28.2	169 23.9	545.3	8.6	216		
31	5	1968	0.0	4 0	-38 35.2	169 17.5	553.9	7.9	216		
31	5	1968	0.0	446	-38 40.1	169 13.0	559.9	7.6	216		
31	5	1968	0.0	5 0	-38 41.5	169 11.6	561.7	8.6	216		
31	5	1968	0.0	545	-38 46.7	169 6.7	568.2	6.6	216		
31	5	1968	0.0	550	-38 47.1	169 6.3	568.7	7.0	214		
31	5	1968	0.0	6 0	-38 48.1	169 5.5	569.9	7.6	214		
31	5	1968	0.0	625	-38 50.7	169 3.2	573.1	11.1	214		
31	5	1968	0.0	634	-38 52.1	169 2.0	574.7	10.9	213		
31	5	1968	0.0	7 0	-38 56.1	168 58.6	579.5	10.9	213		
31	5	1968	0.0	8 0	-39 5.2	168 50.9	590.4	10.9	213		
31	5	1968	0.0	9 0	-39 14.3	168 43.1	601.3	11.0	213		
31	5	1968	0.0	10 0	-39 23.5	168 35.2	612.4	10.3	213		
31	5	1968	0.0	1050	-39 30.7	168 29.1	621.0	10.6	214		
31	5	1968	0.0	11 0	-39 32.2	168 27.8	622.8	10.2	213		
31	5	1968	0.0	1135	-39 37.2	168 23.6	628.7	10.3	211		
31	5	1968	0.0	12 0	-39 40.8	168 20.7	633.0	9.8	211		
31	5	1968	0.0	13 0	-39 49.3	168 14.0	642.9	10.1	211		
31	5	1968	0.0	1344	-39 55.6	168 8.9	650.3	10.2	208		
31	5	1968	0.0	14 0	-39 58.0	168 7.3	653.0	10.4	208		
31	5	1968	0.0	15 0	-40 7.1	168 0.8	663.4	10.5	209		
31	5	1968	0.0	1554	-40 15.3	167 54.9	672.8	10.6	210		
31	5	1968	0.0	16 0	-40 16.3	167 54.2	673.8	10.2	210		
31	5	1968	0.0	17 0	-40 25.1	167 47.5	684.0	10.5	210		
31	5	1968	0.0	18 0	-40 34.1	167 40.5	694.5	10.5	210		
31	5	1968	0.0	19 0	-40 43.2	167 33.6	705.0	10.2	210		
31	5	1968	0.0	1928	-40 47.3	167 30.4	709.8	10.2	212		
31	5	1968	0.0	20 0	-40 52.0	167 26.6	715.2	10.6	212		
31	5	1968	0.0	21 0	-41 1.0	167 19.2	725.9	9.9	208		
31	5	1968	0.0	2122	-41 4.2	167 17.0	729.5	10.1	208		
31	5	1968	0.0	22 0	-41 9.9	167 13.0	735.9	10.6	208		
31	5	1968	0.0	23 0	-41 19.2	167 6.3	746.5	11.0	205		
31	5	1968	0.0	2348	-41 27.2	167 1.4	755.3	11.1	209		
1	6	1968	0.0	0 0	-41 29.1	166 60.0	757.5	11.2	209		
1	6	1968	0.0	1 0	-41 38.9	166 52.8	768.7	11.6	209		
1	6	1968	0.0	136	-41 45.0	166 48.4	775.6	11.5	208		
1	6	1968	0.0	2 0	-41 49.1	166 45.4	780.2	11.8	208		
1	6	1968	0.0	3 0	-41 59.5	166 37.9	792.1	11.5	208		
1	6	1968	0.0	4 0	-42 9.7	166 30.5	803.6	11.4	208		
1	6	1968	0.0	5 0	-42 19.7	166 23.1	815.1	11.1	208		
1	6	1968	0.0	6 0	-42 29.6	166 15.9	826.2	10.4	208		
1	6	1968	0.0	642	-42 36.0	166 11.2	833.5	10.3	205		
1	6	1968	0.0	7 0	-42 38.8	166 9.4	836.6	10.7	205		
1	6	1968	0.0	728	-42 43.3	166 6.5	841.6	10.6	206		
1	6	1968	0.0	8 0	-42 48.4	166 3.2	847.3	10.8	206		
1	6	1968	0.0	828	-42 52.9	166 0.1	852.3	10.5	207		
1	6	1968	0.0	910	-42 59.4	165 55.6	859.6	10.6	209		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
1	6	1968	0.0	10 0	-43 7.1	165 49.8	868.4	10.4	209	
1	6	1968	0.0	10 6	-43 8.0	165 49.1	869.5	10.6	210	
1	6	1968	0.0	11 0	-43 16.3	165 42.6	879.0	10.4	210	
1	6	1968	0.0	1148	-43 23.5	165 36.8	887.4	10.6	210	
1	6	1968	0.0	12 0	-43 25.4	165 35.4	889.5	10.4	210	
1	6	1968	0.0	1256	-43 33.6	165 28.7	899.2	10.4	209	
1	6	1968	0.0	13 0	-43 34.4	165 28.3	899.9	10.6	209	
1	6	1968	0.0	14 0	-43 43.8	165 21.2	910.5	11.0	209	
1	6	1968	0.0	15 0	-43 53.4	165 13.8	921.6	11.0	209	
1	6	1968	0.0	16 0	-44 3.1	165 6.4	932.6	11.4	209	
1	6	1968	0.0	1646	-44 10.8	165 0.5	941.4	11.2	211	
1	6	1968	0.0	17 0	-44 13.0	164 58.7	944.0	11.1	211	
1	6	1968	0.0	18 0	-44 22.5	164 50.6	955.1	10.3	211	
1	6	1968	0.0	1842	-44 28.7	164 45.4	962.3	10.9	208	
1	6	1968	0.0	19 0	-44 31.6	164 43.3	965.6	11.8	208	
1	6	1968	0.0	20 0	-44 42.1	164 35.6	977.4	12.2	208	
1	6	1968	0.0	2030	-44 47.5	164 31.5	983.5	11.6	210	
1	6	1968	0.0	21 0	-44 52.5	164 27.5	989.3	11.4	210	
1	6	1968	0.0	22 0	-45 2.4	164 19.4	1000.8	11.7	210	
1	6	1968	0.0	23 9	-45 14.2	164 9.9	1014.3	4.8	333	
1	6	1968	0.0	2320	-45 13.4	164 9.3	1015.2	12.1	210	
2	6	1968	0.0	0 0	-45 20.4	164 3.6	1023.2	12.0	208	
2	6	1968	0.0	1 0	-45 31.0	163 55.6	1035.3	10.3	208	
2	6	1968	0.0	2 0	-45 40.2	163 48.8	1045.6	10.5	208	
2	6	1968	0.0	3 0	-45 49.5	163 41.7	1056.2	10.6	208	
2	6	1968	0.0	4 0	-45 58.9	163 34.7	1066.8	10.7	208	
2	6	1968	0.0	432	-46 4.0	163 30.8	1072.5	10.7	209	
2	6	1968	0.0	5 0	-46 8.4	163 27.3	1077.5	10.8	209	
2	6	1968	0.0	550	-46 16.2	163 20.9	1086.5	10.9	209	
2	6	1968	0.0	6 5	-46 18.6	163 19.0	1089.2	10.6	214	
2	6	1968	0.0	7 0	-46 26.7	163 11.2	1099.0	10.3	214	
2	6	1968	0.0	8 0	-46 35.3	163 2.9	1109.3	10.5	214	
2	6	1968	0.0	9 0	-46 44.1	162 54.3	1119.9	10.5	214	
2	6	1968	0.0	927	-46 47.3	162 51.2	1123.8	10.5	215	
2	6	1968	0.0	10 0	-46 52.7	162 45.6	1130.4	10.7	215	
2	6	1968	0.0	11 0	-47 1.4	162 36.5	1141.0	10.7	215	
2	6	1968	0.0	11 2	-47 1.7	162 36.2	1141.4	10.7	212	
2	6	1968	0.0	12 0	-47 10.4	162 28.1	1151.8	10.6	212	
2	6	1968	0.0	1246	-47 17.6	162 21.4	1160.2	10.7	211	
2	6	1968	0.0	1315	-47 21.7	162 17.8	1165.0	10.5	208	
2	6	1968	0.0	1356	-47 28.0	162 12.8	1172.2	11.0	208	
2	6	1968	0.0	1415	-47 31.1	162 10.3	1175.7	10.8	214	
2	6	1968	0.0	1524	-47 41.5	162 0.0	1188.1	11.4	125	
2	6	1968	0.0	1542	-47 43.4	162 4.2	1191.5	11.2	121	
2	6	1968	0.0	16 0	-47 45.1	162 8.5	1194.9	11.4	121	
2	6	1968	0.0	17 0	-47 51.0	162 23.0	1206.3	11.1	121	
2	6	1968	0.0	18 0	-47 56.6	162 37.2	1217.3	11.1	121	
2	6	1968	0.0	19 0	-48 2.2	162 51.4	1228.4	11.2	121	
2	6	1968	0.0	1926	-48 4.7	162 57.6	1233.2	10.9	121	
2	6	1968	0.0	20 0	-48 7.9	163 5.5	1239.4	11.0	121	
2	6	1968	0.0	21 0	-48 13.6	163 19.6	1250.4	10.9	121	
2	6	1968	0.0	2128	-48 16.2	163 26.1	1255.4	10.9	122	
2	6	1968	0.0	22 0	-48 19.3	163 33.5	1261.3	10.0	122	
2	6	1968	0.0	23 0	-48 24.7	163 46.2	1271.3	10.0	122	
3	6	1968	0.0	0 0	-48 30.0	163 59.0	1281.3	10.1	122	
3	6	1968	0.0	045	-48 34.1	164 8.7	1288.9	9.2	119	
3	6	1968	0.0	220	-48 41.2	164 28.0	1303.5	9.8	119	
3	6	1968	0.0	330	-48 46.8	164 43.1	1314.9	10.5	122	
3	6	1968	0.0	344	-48 48.1	164 46.3	1317.4	10.5	125	
3	6	1968	0.0	430	-48 52.7	164 56.4	1325.5	10.8	124	
3	6	1968	0.0	6 0	-49 1.8	165 16.7	1341.6	10.9	124	
3	6	1968	0.0	644	-49 6.4	165 26.8	1349.7	10.8	122	
3	6	1968	0.0	7 0	-49 7.9	165 30.5	1352.5	10.8	122	
3	6	1968	0.0	728	-49 10.6	165 37.1	1357.6	10.5	122	
3	6	1968	0.0	8 0	-49 13.5	165 44.4	1363.2	10.6	122	
3	6	1968	0.0	830	-49 16.3	165 51.3	1368.5	10.5	121	
3	6	1968	0.0	9 0	-49 19.0	165 58.2	1373.7	10.6	121	
3	6	1968	0.0	1016	-49 26.0	166 15.9	1387.2	10.5	121	
3	6	1968	0.0	1030	-49 27.2	166 19.1	1389.7	10.2	127	
3	6	1968	0.0	12 0	-49 36.4	166 37.9	1404.9	10.1	127	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
3	6	1968	0.0	13 0	-49 42.4	166 50.4	1415.0	9.7	127	
3	6	1968	0.0	13 2	-49 42.6	166 50.8	1415.3	10.3	128	
3	6	1968	0.0	1350	-49 47.7	167 0.9	1423.6	10.6	125	
3	6	1968	0.0	14 0	-49 48.7	167 3.1	1425.3	10.7	125	
3	6	1968	0.0	15 0	-49 54.8	167 16.8	1436.1	10.7	125	
3	6	1968	0.0	16 0	-50 0.9	167 30.5	1446.8	10.5	125	
3	6	1968	0.0	17 0	-50 6.9	167 43.9	1457.3	10.6	125	
3	6	1968	0.0	18 0	-50 13.0	167 57.6	1467.9	10.7	125	
3	6	1968	0.0	1830	-50 16.1	168 4.4	1473.3	10.4	125	
3	6	1968	0.0	1850	-50 18.1	168 8.9	1476.7	9.8	120	
3	6	1968	0.0	20 8	-50 24.5	168 26.1	1489.5	8.1	120	
3	6	1968	0.0	2034	-50 26.2	168 30.9	1493.0	8.5	120	
3	6	1968	0.0	21 0	-50 28.1	168 35.9	1496.7	8.1	120	
3	6	1968	0.0	22 0	-50 32.1	168 46.9	1504.7	8.3	120	
3	6	1968	0.0	23 0	-50 36.2	168 58.2	1513.0	8.4	120	
3	6	1968	0.0	23 6	-50 36.7	168 59.3	1513.9	8.4	123	
4	6	1968	0.0	0 0	-50 40.8	169 9.3	1521.4	8.3	123	
4	6	1968	0.0	056	-50 45.1	169 19.5	1529.2	8.3	122	
4	6	1968	0.0	1 0	-50 45.4	169 20.3	1529.8	7.9	122	
4	6	1968	0.0	2 0	-50 49.6	169 30.8	1537.6	8.7	122	
4	6	1968	0.0	3 0	-50 54.2	169 42.4	1546.3	8.8	122	
4	6	1968	0.0	4 0	-50 58.8	169 54.2	1555.0	8.1	122	
4	6	1968	0.0	446	-51 2.1	170 2.5	1561.2	8.0	128	
4	6	1968	0.0	5 0	-51 3.3	170 4.8	1563.1	8.4	180	
4	6	1968	0.0	554	-51 10.8	170 4.7	1570.6	8.3	177	
4	6	1968	0.0	6 0	-51 11.6	170 4.8	1571.4	8.0	176	
4	6	1968	0.0	7 0	-51 19.6	170 5.6	1579.4	7.8	176	
4	6	1968	0.0	738	-51 24.5	170 6.1	1584.4	7.7	178	
4	6	1968	0.0	8 0	-51 27.4	170 6.3	1587.2	7.5	178	
4	6	1968	0.0	9 0	-51 34.9	170 6.8	1594.7	7.3	178	
4	6	1968	0.0	10 0	-51 42.2	170 7.3	1602.1	7.4	178	
4	6	1968	0.0	11 0	-51 49.7	170 7.8	1609.5	7.4	178	
4	6	1968	0.0	1112	-51 51.2	170 7.9	1611.0	7.1	179	
4	6	1968	0.0	12 0	-51 56.8	170 8.1	1616.7	6.8	184	
4	6	1968	0.0	13 2	-52 3.8	170 7.3	1623.7	6.7	190	
4	6	1968	0.0	1330	-52 6.9	170 6.4	1626.8	7.9	191	
4	6	1968	0.0	15 0	-52 18.5	170 2.5	1638.7	7.8	194	
4	6	1968	0.0	16 0	-52 26.1	169 59.3	1646.5	7.3	195	
4	6	1968	0.0	1733	-52 37.1	169 54.6	1657.9	8.0	268	
4	6	1968	0.0	1830	-52 37.3	169 42.0	1665.5	8.6	269	
4	6	1968	0.0	1945	-52 37.6	169 24.4	1676.2	8.2	301	
4	6	1968	0.0	20 0	-52 36.5	169 21.5	1678.2	9.0	304	
4	6	1968	0.0	2015	-52 35.3	169 18.4	1680.5	1.2	294	
5	6	1968	0.0	059	-52 32.9	169 9.7	1686.3	2.6	139	
5	6	1968	0.0	1 0	-52 32.9	169 9.7	1686.4	4.1	128	
5	6	1968	0.0	130	-52 34.2	169 12.4	1688.4	9.3	129	
5	6	1968	0.0	142	-52 35.4	169 14.7	1690.3	8.3	91	
5	6	1968	0.0	246	-52 35.4	169 29.3	1699.1	4.3	91	
5	6	1968	0.0	255	-52 35.4	169 30.3	1699.8	10.2	90	
5	6	1968	0.0	4 0	-52 35.5	169 48.5	1710.8	10.5	90	
5	6	1968	0.0	430	-52 35.6	169 57.1	1716.0	11.3	90	
5	6	1968	0.0	442	-52 35.6	170 0.8	1718.3	10.9	178	
5	6	1968	0.0	5 0	-52 38.8	170 1.0	1721.6	10.8	179	
5	6	1968	0.0	648	-52 58.2	170 1.7	1740.9	10.5	178	
5	6	1968	0.0	728	-53 5.2	170 2.1	1747.9	10.5	178	
5	6	1968	0.0	8 0	-53 10.8	170 2.4	1753.5	10.7	178	
5	6	1968	0.0	838	-53 17.5	170 2.8	1760.2	10.7	177	
5	6	1968	0.0	9 0	-53 21.4	170 3.1	1764.2	10.8	177	
5	6	1968	0.0	10 0	-53 32.2	170 3.9	1774.9	10.9	178	
5	6	1968	0.0	1028	-53 37.2	170 4.3	1780.0	10.7	175	
5	6	1968	0.0	1030	-53 37.6	170 4.3	1780.4	10.7	175	
5	6	1968	0.0	1045	-53 40.3	170 4.7	1783.0	10.5	182	
5	6	1968	0.0	12 1	-53 53.5	170 3.9	1796.3	4.4	175	START 2
5	6	1968	0.0	1214	-53 54.5	170 4.1	1797.3	4.8	193	2
5	6	1968	0.0	1230	-53 55.7	170 3.6	1798.6	0.5	300	2
5	6	1968	0.0	1454	-53 55.1	170 1.7	1799.8	1.1	258	2
5	6	1968	0.0	1712	-53 55.6	169 57.7	1802.3	0.1	30	2
5	6	1968	0.0	1714	-53 55.6	169 57.7	1802.3	2.5	127	2
5	6	1968	0.0	18 0	-53 56.7	170 0.3	1804.2	2.9	168	2
5	6	1968	0.0	1850	-53 59.1	170 1.1	1806.6	2.9	210	2

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
5	6	1968	0.0	19 0	-53 59.5	170 0.7	1807.1	2.9	272		2
5	6	1968	0.0	1910	-53 59.5	169 59.9	1807.5	2.7	303		2
5	6	1968	0.0	1948	-53 58.6	169 57.5	1809.2	4.8	21		2
5	6	1968	0.0	1957	-53 57.9	169 57.9	1810.0	4.6	179		2
5	6	1968	0.0	20 6	-53 58.6	169 57.9	1810.6	6.5	179		2
5	6	1968	0.0	2015	-53 59.6	169 58.0	1811.6	10.8	180	END	2
5	6	1968	0.0	22 0	-54 18.4	169 58.2	1830.4	10.4	180		
5	6	1968	0.0	2316	-54 31.6	169 58.4	1843.6	10.4	181		
6	6	1968	0.0	047	-54 47.4	169 57.9	1859.4	10.0	174		
6	6	1968	0.0	1 0	-54 49.5	169 58.2	1861.6	10.3	174		
6	6	1968	0.0	1 2	-54 49.9	169 58.3	1861.9	9.8	170		
6	6	1968	0.0	3 0	-55 8.9	170 4.1	1881.2	9.6	170		
6	6	1968	0.0	4 0	-55 18.4	170 7.0	1890.9	9.6	178		
6	6	1968	0.0	733	-55 52.4	170 9.6	1925.0	5.0	175		
6	6	1968	0.0	742	-55 53.2	170 9.7	1925.7	5.1	171		
6	6	1968	0.0	757	-55 54.4	170 10.1	1927.0	1.1	46	START	3
6	6	1968	0.0	815	-55 54.2	170 10.5	1927.3	1.1	46		3
6	6	1968	0.0	940	-55 53.2	170 12.4	1928.8	0.7	24		3
6	6	1968	0.0	1220	-55 51.5	170 13.8	1930.7	0.6	19		3
6	6	1968	0.0	14 8	-55 50.4	170 14.4	1931.8	0.7	250		3
6	6	1968	0.0	1431	-55 50.5	170 14.0	1932.0	12.5	202		3
6	6	1968	0.0	1518	-55 59.5	170 7.3	1941.8	0.7	250		3
6	6	1968	0.0	1544	-55 59.6	170 6.8	1942.1	0.5	337		3
6	6	1968	0.0	17 7	-55 59.0	170 6.4	1942.8	6.4	186	END	3
6	6	1968	0.0	1730	-56 1.5	170 5.9	1945.2	9.4	185		
6	6	1968	0.0	1741	-56 3.2	170 5.6	1946.9	9.7	185		
6	6	1968	0.0	18 7	-56 7.4	170 4.9	1951.1	10.2	185		
6	6	1968	0.0	1916	-56 19.1	170 3.0	1962.9	10.3	186		
6	6	1968	0.0	1930	-56 21.5	170 2.6	1965.3	10.7	186		
6	6	1968	0.0	2130	-56 42.8	169 58.3	1986.7	10.7	182		
6	6	1968	0.0	2140	-56 44.6	169 58.2	1988.5	10.5	184		
6	6	1968	0.0	2230	-56 53.3	169 57.0	1997.2	10.7	184		
6	6	1968	0.0	2313	-57 0.9	169 55.9	2004.9	5.0	189		
6	6	1968	0.0	2330	-57 2.3	169 55.5	2006.3	1.0	310	START	4
7	6	1968	0.0	350	-56 59.4	169 49.2	2010.8	1.5	301		4
7	6	1968	0.0	514	-56 58.3	169 45.9	2012.9	4.5	35		4
7	6	1968	0.0	536	-56 56.9	169 47.6	2014.5	4.9	47		4
7	6	1968	0.0	6 0	-56 55.6	169 50.3	2016.5	2.4	41		4
7	6	1968	0.0	713	-56 53.4	169 53.9	2019.5	2.1	112		4
7	6	1968	0.0	726	-56 53.6	169 54.7	2019.9	1.7	129		4
7	6	1968	0.0	730	-56 53.6	169 54.8	2020.0	2.2	166		4
7	6	1968	0.0	741	-56 54.0	169 55.0	2020.4	2.3	165		4
7	6	1968	0.0	830	-56 55.9	169 55.9	2022.4	0.8	205		4
7	6	1968	0.0	838	-56 56.0	169 55.8	2022.5	0.4	245		4
7	6	1968	0.0	9 0	-56 56.0	169 55.6	2022.6	1.9	162		4
7	6	1968	0.0	1030	-56 58.8	169 57.2	2025.5	1.5	198		4
7	6	1968	0.0	1038	-56 59.0	169 57.1	2025.7	1.6	191		4
7	6	1968	0.0	11 0	-56 59.6	169 56.9	2026.3	1.2	164		4
7	6	1968	0.0	11 6	-56 59.7	169 57.0	2026.4	5.3	176	END	4
7	6	1968	0.0	1126	-57 1.4	169 57.2	2028.2	8.4	185		
7	6	1968	0.0	1130	-57 2.0	169 57.1	2028.8	8.9	184		
7	6	1968	0.0	1228	-57 10.6	169 55.9	2037.4	8.7	182		
7	6	1968	0.0	1322	-57 18.5	169 55.4	2045.3	8.9	179		
7	6	1968	0.0	1347	-57 22.2	169 55.5	2049.0	9.0	176		
7	6	1968	0.0	15 0	-57 33.2	169 57.1	2060.0	9.4	176		
7	6	1968	0.0	16 0	-57 42.5	169 58.4	2069.4	10.0	176		
7	6	1968	0.0	1634	-57 48.2	169 59.2	2075.1	10.1	173		
7	6	1968	0.0	1745	-58 0.1	170 1.8	2087.0	7.1	172		
7	6	1968	0.0	18 0	-58 1.8	170 2.2	2088.8	10.6	304		
7	6	1968	0.0	18 5	-58 1.3	170 0.9	2089.7	0.9	46	START	5
7	6	1968	0.0	1820	-58 1.2	170 1.2	2089.9	0.2	161		5
7	6	1968	0.0	2048	-58 1.6	170 1.5	2090.4	0.3	184		5
7	6	1968	0.0	2140	-58 1.9	170 1.4	2090.6	0.8	64		5
8	6	1968	0.0	230	-58 0.2	170 8.3	2094.7	3.9	203		5
8	6	1968	0.0	3 0	-58 2.0	170 6.8	2096.6	3.5	202		5
8	6	1968	0.0	310	-58 2.5	170 6.4	2097.2	3.6	168	END	5
8	6	1968	0.0	330	-58 3.7	170 6.9	2098.4	11.5	176		
8	6	1968	0.0	4 0	-58 9.4	170 7.6	2104.2	9.7	175		
8	6	1968	0.0	440	-58 15.9	170 8.6	2110.7	8.6	177		
8	6	1968	0.0	5 8	-58 19.9	170 8.9	2114.7	8.4	185		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
8	6	1968	0.0	6 0	-58 27.1	170 7.6	2122.0	8.4	179		
8	6	1968	0.0	628	-58 31.1	170 7.7	2125.9	8.7	185		
8	6	1968	0.0	658	-58 35.4	170 7.0	2130.3	10.4	48		
8	6	1968	0.0	7 5	-58 34.6	170 8.7	2131.5	9.8	185		
8	6	1968	0.0	746	-58 41.6	170 7.5	2138.5	9.4	183		
8	6	1968	0.0	8 6	-58 44.7	170 7.3	2141.6	10.5	198		
8	6	1968	0.0	9 0	-58 53.4	170 1.9	2150.7	9.5	198		
8	6	1968	0.0	934	-58 58.5	169 58.7	2156.1	10.6	195		
8	6	1968	0.0	948	-59 0.9	169 57.4	2158.6	4.0	188	START	6
8	6	1968	0.0	10 3	-59 1.9	169 57.2	2159.6	1.0	82		6
8	6	1968	0.0	1134	-59 1.7	170 0.0	2161.0	1.1	1		6
8	6	1968	0.0	12 0	-59 1.2	170 0.0	2161.5	7.0	186	END	6
8	6	1968	0.0	13 0	-59 8.1	169 58.7	2168.5	8.9	185		
8	6	1968	0.0	1326	-59 12.0	169 58.0	2172.4	8.7	183		
8	6	1968	0.0	15 0	-59 25.6	169 56.5	2186.0	8.3	183		
8	6	1968	0.0	16 0	-59 33.9	169 55.7	2194.3	9.3	183		
8	6	1968	0.0	16 4	-59 34.5	169 55.6	2194.9	10.1	180		
8	6	1968	0.0	1625	-59 38.1	169 55.6	2198.5	4.2	179		
8	6	1968	0.0	1712	-59 41.3	169 55.7	2201.7	3.1	169	START	7
8	6	1968	0.0	19 0	-59 46.7	169 57.7	2207.2	3.3	170		7
8	6	1968	0.0	1910	-59 47.2	169 57.9	2207.8	3.6	198		7
8	6	1968	0.0	1951	-59 49.6	169 56.4	2210.2	3.7	297		7
8	6	1968	0.0	2018	-59 48.8	169 53.4	2211.9	2.9	162		7
8	6	1968	0.0	2025	-59 49.2	169 53.6	2212.2	10.1	153		7
8	6	1968	0.0	2050	-59 52.9	169 57.4	2216.5	12.4	150		7
8	6	1968	0.0	21 6	-59 55.8	170 0.6	2219.8	1.5	326		7
8	6	1968	0.0	2136	-59 55.2	169 59.8	2220.5	1.4	259		7
8	6	1968	0.0	2220	-59 55.4	169 57.8	2221.5	1.4	233		7
8	6	1968	0.0	2236	-59 55.6	169 57.2	2221.9	1.2	282		7
8	6	1968	0.0	23 0	-59 55.5	169 56.3	2222.4	1.6	299		7
9	6	1968	0.0	1 0	-59 53.9	169 50.6	2225.6	0.8	122	END	7
9	6	1968	0.0	330	-59 54.9	169 53.9	2227.6	3.6	263		
9	6	1968	0.0	346	-59 55.1	169 52.1	2228.5	4.0	268		
9	6	1968	0.0	4 0	-59 55.1	169 50.2	2229.5	3.8	268		
9	6	1968	0.0	510	-59 55.2	169 41.3	2233.9	3.5	278		
9	6	1968	0.0	530	-59 55.1	169 39.0	2235.1	3.3	278		
9	6	1968	0.0	7 0	-59 54.4	169 29.3	2240.0	2.9	279		
9	6	1968	0.0	722	-59 54.2	169 27.2	2241.1	3.1	269		
9	6	1968	0.0	830	-59 54.3	169 20.1	2244.6	3.3	266		
9	6	1968	0.0	842	-59 54.3	169 18.8	2245.3	3.0	257		
9	6	1968	0.0	1030	-59 55.5	169 8.3	2250.7	3.6	259		
9	6	1968	0.0	1046	-59 55.7	169 6.4	2251.7	3.7	263		
9	6	1968	0.0	11 0	-59 55.8	169 4.7	2252.5	2.3	261		
9	6	1968	0.0	12 0	-59 56.2	169 0.2	2254.8	1.6	258		
9	6	1968	0.0	1326	-59 56.6	168 55.7	2257.1	1.2	272		
9	6	1968	0.0	14 0	-59 56.6	168 54.4	2257.7	1.5	271		
9	6	1968	0.0	1430	-59 56.6	168 53.0	2258.5	1.3	272		
9	6	1968	0.0	1444	-59 56.6	168 52.4	2258.8	2.5	264		
9	6	1968	0.0	1514	-59 56.7	168 49.9	2260.0	1.9	284		
9	6	1968	0.0	1530	-59 56.6	168 48.9	2260.5	2.0	283		
9	6	1968	0.0	1630	-59 56.2	168 45.1	2262.5	2.5	282		
9	6	1968	0.0	20 0	-59 54.4	168 28.1	2271.2	2.8	280		
9	6	1968	0.0	20 2	-59 54.4	168 27.9	2271.3	2.8	276		
9	6	1968	0.0	2051	-59 54.2	168 23.4	2273.5	2.9	271		
9	6	1968	0.0	22 0	-59 54.1	168 16.8	2276.8	2.7	271		
9	6	1968	0.0	2336	-59 54.0	168 8.3	2281.1	2.4	254		
10	6	1968	0.0	0 0	-59 54.3	168 6.5	2282.1	1.9	252		
10	6	1968	0.0	115	-59 55.0	168 1.9	2284.5	2.9	253		
10	6	1968	0.0	122	-59 55.1	168 1.2	2284.8	2.7	244		
10	6	1968	0.0	230	-59 56.4	167 55.6	2287.9	3.6	248		
10	6	1968	0.0	256	-59 57.0	167 52.8	2289.5	3.6	257		
10	6	1968	0.0	3 0	-59 57.1	167 52.3	2289.7	3.8	257		
10	6	1968	0.0	4 0	-59 57.9	167 44.9	2293.5	3.3	257		
10	6	1968	0.0	5 0	-59 58.7	167 38.5	2296.8	3.3	257		
10	6	1968	0.0	615	-59 59.6	167 30.4	2301.0	2.9	256		
10	6	1968	0.0	7 0	-60 0.1	167 26.2	2303.1	3.8	257		
10	6	1968	0.0	741	-60 0.7	167 21.2	2305.7	2.9	256		
10	6	1968	0.0	8 6	-60 1.0	167 18.8	2306.9	0.3	121	START	8
10	6	1968	0.0	814	-60 1.0	167 18.9	2306.9	1.0	119		8
10	6	1968	0.0	10 2	-60 1.9	167 22.1	2308.8	0.7	119		8

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
10	6	1968	0.0	1240	-60 2.7	167 25.2	2310.5	1.3	122		8
10	6	1968	0.0	1536	-60 4.7	167 31.5	2314.3	0.9	114		8
10	6	1968	0.0	19 6	-60 5.9	167 37.1	2317.3	0.9	68		8
10	6	1968	0.0	21 0	-60 5.3	167 40.2	2319.0	0.4	176		8
10	6	1968	0.0	2154	-60 5.7	167 40.2	2319.4	6.3	227		8
10	6	1968	0.0	2157	-60 5.9	167 39.8	2319.7	9.4	288		8
10	6	1968	0.0	2224	-60 4.7	167 31.7	2323.9	6.4	217		8
10	6	1968	0.0	2226	-60 5.0	167 31.2	2324.3	6.4	189		8
10	6	1968	0.0	2230	-60 5.2	167 31.1	2324.5	4.2	162		8
10	6	1968	0.0	23 0	-60 7.2	167 32.5	2326.7	3.4	166		8
10	6	1968	0.0	2330	-60 8.9	167 33.3	2328.4	3.0	162		8
11	6	1968	0.0	0 6	-60 10.3	167 34.2	2329.9	3.4	179		8
11	6	1968	0.0	030	-60 12.1	167 34.2	2331.6	2.6	179		8
11	6	1968	0.0	034	-60 12.2	167 34.2	2331.8	2.5	166		8
11	6	1968	0.0	1 0	-60 13.3	167 34.7	2332.9	2.9	12		8
11	6	1968	0.0	130	-60 11.9	167 35.3	2334.3	3.9	93		8
11	6	1968	0.0	150	-60 11.9	167 37.9	2335.6	2.8	168		8
11	6	1968	0.0	157	-60 12.2	167 38.1	2335.9	3.4	267		8
11	6	1968	0.0	2 0	-60 12.3	167 37.7	2336.1	4.1	8		8
11	6	1968	0.0	3 0	-60 8.2	167 38.9	2340.1	0.6	108		8
11	6	1968	0.0	516	-60 8.7	167 41.6	2341.5	0.7	126		8
11	6	1968	0.0	720	-60 9.5	167 43.9	2343.0	0.5	135		8
11	6	1968	0.0	752	-60 9.7	167 44.3	2343.2	7.2	3	END	8
11	6	1968	0.0	815	-60 6.9	167 44.6	2346.0	10.1	2		
11	6	1968	0.0	846	-60 1.7	167 45.0	2351.2	10.3	2		
11	6	1968	0.0	9 2	-59 59.0	167 45.2	2354.0	9.3	269		
11	6	1968	0.0	10 0	-59 59.2	167 27.3	2362.9	10.4	269		
11	6	1968	0.0	1032	-59 59.3	167 16.2	2368.5	10.2	270		
11	6	1968	0.0	11 0	-59 59.3	167 6.7	2373.2	10.5	270		
11	6	1968	0.0	1244	-59 59.3	166 30.3	2391.4	10.7	268		
11	6	1968	0.0	14 0	-59 59.8	166 3.1	2405.0	10.4	268		
11	6	1968	0.0	1442	-60 0.0	165 48.6	2412.3	10.5	267		
11	6	1968	0.0	1515	-60 0.4	165 37.1	2418.1	9.9	269		
11	6	1968	0.0	16 9	-60 0.6	165 19.3	2426.9	4.0	263		
11	6	1968	0.0	1620	-60 0.7	165 17.9	2427.7	9.2	268		
11	6	1968	0.0	1628	-60 0.7	165 15.4	2428.9	9.0	268		
11	6	1968	0.0	1642	-60 0.8	165 11.2	2431.0	4.6	265		
11	6	1968	0.0	1647	-60 0.8	165 10.2	2431.5	9.7	269		
11	6	1968	0.0	18 0	-60 1.1	164 47.2	2443.0	9.9	269		
11	6	1968	0.0	19 0	-60 1.3	164 27.3	2452.9	10.4	269		
11	6	1968	0.0	20 0	-60 1.5	164 6.5	2463.3	9.5	269		
11	6	1968	0.0	2058	-60 1.7	163 48.2	2472.5	9.2	268		
11	6	1968	0.0	21 0	-60 1.8	163 47.5	2472.8	8.1	268		
11	6	1968	0.0	22 0	-60 2.1	163 31.3	2481.0	7.4	267		
11	6	1968	0.0	23 0	-60 2.4	163 16.4	2488.4	5.1	265		
12	6	1968	0.0	0 4	-60 2.9	163 5.6	2493.8	5.2	270		
12	6	1968	0.0	1 0	-60 2.9	162 55.9	2498.7	5.0	272		
12	6	1968	0.0	2 0	-60 2.7	162 45.9	2503.7	5.4	272		
12	6	1968	0.0	3 0	-60 2.5	162 35.1	2509.1	6.1	273		
12	6	1968	0.0	330	-60 2.3	162 29.0	2512.1	6.5	273		
12	6	1968	0.0	336	-60 2.3	162 27.7	2512.8	7.1	265		
12	6	1968	0.0	5 0	-60 3.1	162 8.0	2522.6	7.7	266		
12	6	1968	0.0	6 0	-60 3.6	161 52.5	2530.4	8.0	266		
12	6	1968	0.0	6 8	-60 3.7	161 50.3	2531.5	8.5	269		
12	6	1968	0.0	7 0	-60 3.8	161 35.6	2538.3	8.7	269		
12	6	1968	0.0	8 0	-60 3.9	161 18.1	2547.5	8.2	269		
12	6	1968	0.0	9 0	-60 4.0	161 1.7	2555.8	7.7	269		
12	6	1968	0.0	930	-60 4.1	160 53.9	2559.6	8.1	269		
12	6	1968	0.0	946	-60 4.1	160 49.6	2561.8	7.7	273		
12	6	1968	0.0	10 0	-60 4.0	160 46.0	2563.6	7.4	273		
12	6	1968	0.0	11 0	-60 3.7	160 31.3	2570.9	4.5	272	START	9
12	6	1968	0.0	1140	-60 3.6	160 25.3	2573.9	3.1	239		9
12	6	1968	0.0	14 0	-60 7.3	160 12.9	2581.1	2.9	239		9
12	6	1968	0.0	16 0	-60 10.3	160 3.0	2586.9	4.0	241		9
12	6	1968	0.0	1630	-60 11.2	159 59.5	2588.9	3.2	234		9
12	6	1968	0.0	1750	-60 13.7	159 52.5	2593.1	0.4	119		9
12	6	1968	0.0	1822	-60 13.8	159 52.9	2593.3	1.5	209		9
12	6	1968	0.0	19 6	-60 14.8	159 51.8	2594.5	0.4	29		9
12	6	1968	0.0	2110	-60 14.0	159 52.7	2595.4	0.8	77		9
13	6	1968	0.0	530	-60 12.6	160 5.0	2601.6	6.0	347	END	9

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
13	6	1968	0.0	6 6	-60 9.2	160 3.4	2605.2	9.1	4		
13	6	1968	0.0	710	-59 59.5	160 4.9	2614.9	5.2	13		
13	6	1968	0.0	8 0	-59 55.3	160 6.8	2619.3	5.6	12		
13	6	1968	0.0	9 0	-59 49.8	160 9.1	2624.8	5.4	12		
13	6	1968	0.0	10 0	-59 44.6	160 11.4	2630.2	5.7	12		
13	6	1968	0.0	11 0	-59 39.0	160 13.7	2635.9	5.1	13		
13	6	1968	0.0	1115	-59 37.8	160 14.3	2637.1	4.9	8		
13	6	1968	0.0	12 0	-59 34.2	160 15.3	2640.8	4.5	9		
13	6	1968	0.0	13 0	-59 29.7	160 16.7	2645.3	4.6	354		
13	6	1968	0.0	1430	-59 22.8	160 15.3	2652.3	4.2	356		
13	6	1968	0.0	1436	-59 22.3	160 15.2	2652.7	5.1	1		
13	6	1968	0.0	15 0	-59 20.3	160 15.3	2654.7	5.8	359		
13	6	1968	0.0	16 0	-59 14.5	160 15.0	2660.5	7.1	356		
13	6	1968	0.0	17 0	-59 7.4	160 14.1	2667.6	7.1	356		
13	6	1968	0.0	18 0	-59 0.3	160 13.1	2674.8	4.3	302		
13	6	1968	0.0	1812	-58 59.8	160 11.7	2675.6	4.5	287		
13	6	1968	0.0	1910	-58 58.6	160 3.7	2680.0	0.5	89		
13	6	1968	0.0	1932	-58 58.6	160 4.0	2680.2	3.6	287		
13	6	1968	0.0	21 0	-58 57.0	159 54.3	2685.4	4.4	287		
13	6	1968	0.0	22 0	-58 55.7	159 46.2	2689.8	5.0	287		
13	6	1968	0.0	22 8	-58 55.5	159 44.9	2690.5	5.0	290		
13	6	1968	0.0	23 0	-58 54.1	159 37.1	2694.8	4.7	290		
14	6	1968	0.0	0 0	-58 52.5	159 28.6	2699.4	5.1	289		
14	6	1968	0.0	1 0	-58 50.8	159 19.4	2704.5	5.3	289		
14	6	1968	0.0	142	-58 49.6	159 12.5	2708.2	5.6	295		
14	6	1968	0.0	146	-58 49.5	159 11.9	2708.6	5.0	294		
14	6	1968	0.0	230	-58 48.0	159 5.5	2712.2	6.2	292		
14	6	1968	0.0	252	-58 47.1	159 1.4	2714.5	5.8	286		
14	6	1968	0.0	330	-58 46.1	158 54.5	2718.2	6.6	283		
14	6	1968	0.0	5 0	-58 43.9	158 36.0	2728.1	7.3	283		
14	6	1968	0.0	6 0	-58 42.3	158 22.4	2735.3	8.2	283		
14	6	1968	0.0	614	-58 41.8	158 18.8	2737.2	8.5	276		
14	6	1968	0.0	7 0	-58 41.2	158 6.4	2743.7	8.0	276		
14	6	1968	0.0	8 0	-58 40.4	157 51.2	2751.7	8.8	276		
14	6	1968	0.0	8 2	-58 40.3	157 50.6	2752.0	8.7	274		
14	6	1968	0.0	9 0	-58 39.8	157 34.4	2760.4	8.5	285		
14	6	1968	0.0	10 0	-58 37.5	157 18.6	2768.9	8.0	285		
14	6	1968	0.0	1022	-58 36.8	157 13.2	2771.8	8.7	285		
14	6	1968	0.0	1110	-58 35.0	157 0.3	2778.8	9.7	75		
14	6	1968	0.0	12 0	-58 33.0	157 15.2	2786.9	5.0	80		
14	6	1968	0.0	1230	-58 32.6	157 19.9	2789.4	8.5	76		
14	6	1968	0.0	1258	-58 31.6	157 27.3	2793.4	8.7	76		
14	6	1968	0.0	13 0	-58 31.5	157 27.9	2793.6	10.0	75		
14	6	1968	0.0	1358	-58 29.0	157 45.8	2803.3	9.9	71		
14	6	1968	0.0	14 0	-58 28.9	157 46.4	2803.7	9.9	72		
14	6	1968	0.0	1420	-58 27.9	157 52.4	2807.0	9.4	61		
14	6	1968	0.0	15 0	-58 24.8	158 2.9	2813.2	9.6	61		
14	6	1968	0.0	1538	-58 21.9	158 13.0	2819.3	10.8	61		
14	6	1968	0.0	16 0	-58 19.9	158 19.6	2823.3	10.7	61		
14	6	1968	0.0	1822	-58 7.5	159 1.7	2848.7	10.9	55		
14	6	1968	0.0	19 0	-58 3.6	159 12.3	2855.6	10.4	71		
14	6	1968	0.0	20 0	-58 0.2	159 31.0	2866.0	10.1	87		
14	6	1968	0.0	2010	-58 0.1	159 34.1	2867.7	10.6	86		
14	6	1968	0.0	2113	-57 59.3	159 55.1	2878.8	4.9	81		
14	6	1968	0.0	2122	-57 59.2	159 56.5	2879.6	4.5	90		
14	6	1968	0.0	2139	-57 59.2	159 58.9	2880.8	9.0	90		
14	6	1968	0.0	2155	-57 59.2	160 3.4	2883.2	8.7	355		
15	6	1968	0.0	0 0	-57 41.0	160 0.4	2901.5	8.9	355		
15	6	1968	0.0	056	-57 32.8	159 59.1	2909.8	8.5	7		
15	6	1968	0.0	1 0	-57 32.2	159 59.2	2910.3	8.6	7		
15	6	1968	0.0	2 7	-57 22.6	160 1.5	2920.0	4.3	14		
15	6	1968	0.0	230	-57 21.0	160 2.3	2921.6	4.6	59	START	10
15	6	1968	0.0	256	-57 20.0	160 5.4	2923.6	5.2	46		10
15	6	1968	0.0	3 0	-57 19.8	160 5.9	2924.0	2.9	201		10
15	6	1968	0.0	330	-57 21.1	160 4.9	2925.4	2.5	200		10
15	6	1968	0.0	530	-57 25.9	160 1.7	2930.5	0.5	93		10
15	6	1968	0.0	6 9	-57 25.9	160 2.3	2930.8	4.0	204		10
15	6	1968	0.0	7 0	-57 29.0	159 59.7	2934.2	1.2	51		10
15	6	1968	0.0	932	-57 27.1	160 4.2	2937.4	0.8	359		10
15	6	1968	0.0	1045	-57 26.0	160 4.2	2938.4	4.0	301		10

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
15	6	1968	0.0	12 0	-57 23.5	159 56.3	2943.4	0.8	359		10
15	6	1968	0.0	1210	-57 23.3	159 56.3	2943.5	1.3	121		10
15	6	1968	0.0	1356	-57 24.5	160 0.0	2945.9	1.0	195		10
15	6	1968	0.0	1458	-57 25.5	159 59.5	2946.9	0.8	196		10
15	6	1968	0.0	1732	-57 27.5	159 58.5	2949.0	0.4	332		10
15	6	1968	0.0	2220	-57 25.7	159 56.7	2951.0	0.2	187		10
16	6	1968	0.0	1 4	-57 26.4	159 56.5	2951.7	4.8	360		10
16	6	1968	0.0	130	-57 24.3	159 56.5	2953.8	6.5	360	END	10
16	6	1968	0.0	210	-57 19.9	159 56.5	2958.1	6.9	2		
16	6	1968	0.0	225	-57 18.2	159 56.6	2959.9	10.9	1		
16	6	1968	0.0	230	-57 17.3	159 56.6	2960.8	10.6	11		
16	6	1968	0.0	330	-57 6.9	160 0.4	2971.3	10.3	11		
16	6	1968	0.0	430	-56 56.9	160 4.0	2981.6	10.2	11		
16	6	1968	0.0	5 0	-56 51.9	160 5.8	2986.7	9.7	359		
16	6	1968	0.0	6 0	-56 42.2	160 5.7	2996.4	9.9	357		
16	6	1968	0.0	618	-56 39.2	160 5.4	2999.3	9.1	358		
16	6	1968	0.0	630	-56 37.4	160 5.3	3001.1	9.4	358		
16	6	1968	0.0	715	-56 30.4	160 4.9	3008.2	9.8	352		
16	6	1968	0.0	8 0	-56 23.1	160 3.0	3015.6	9.4	352		
16	6	1968	0.0	8 6	-56 22.2	160 2.7	3016.5	8.3	347		
16	6	1968	0.0	9 0	-56 14.9	159 59.7	3024.0	8.5	347		
16	6	1968	0.0	954	-56 7.4	159 56.6	3031.7	4.8	345		
16	6	1968	0.0	1034	-56 4.3	159 55.1	3034.9	8.6	347		
16	6	1968	0.0	11 0	-56 0.6	159 53.7	3038.6	9.9	259		
16	6	1968	0.0	11 5	-56 0.8	159 52.2	3039.4	11.8	151		
16	6	1968	0.0	1140	-56 6.8	159 58.3	3046.3	7.3	105		
16	6	1968	0.0	1150	-56 7.1	160 0.4	3047.5	1.9	183	START	11
16	6	1968	0.0	1216	-56 7.9	160 0.3	3048.3	0.8	229		11
16	6	1968	0.0	13 8	-56 8.4	159 59.3	3049.0	0.5	228		11
16	6	1968	0.0	14 6	-56 8.7	159 58.6	3049.6	0.7	263		11
16	6	1968	0.0	1456	-56 8.8	159 57.7	3050.1	0.4	258		11
16	6	1968	0.0	1532	-56 8.8	159 57.2	3050.3	0.6	209		11
16	6	1968	0.0	1826	-56 10.3	159 55.7	3052.1	0.7	247		11
16	6	1968	0.0	19 2	-56 10.5	159 55.0	3052.5	0.1	251		11
16	6	1968	0.0	2018	-56 10.6	159 54.8	3052.6	0.1	216		11
16	6	1968	0.0	21 0	-56 10.6	159 54.7	3052.7	4.5	359	END	11
16	6	1968	0.0	2121	-56 9.1	159 54.6	3054.3	10.6	360		
16	6	1968	0.0	22 6	-56 1.1	159 54.5	3062.2	11.7	2		
17	6	1968	0.0	125	-55 22.3	159 57.3	3101.1	11.6	7		
17	6	1968	0.0	230	-55 9.8	159 59.9	3113.7	11.6	7		
17	6	1968	0.0	322	-54 59.7	160 2.0	3123.8	9.0	177		
17	6	1968	0.0	340	-55 2.4	160 2.3	3126.5	8.7	175		
17	6	1968	0.0	4 0	-55 5.3	160 2.8	3129.4	9.2	181		
17	6	1968	0.0	445	-55 12.2	160 2.6	3136.3	2.8	171		
17	6	1968	0.0	510	-55 13.4	160 3.0	3137.5	1.5	32	START	12
17	6	1968	0.0	1047	-55 6.1	160 11.0	3146.1	7.9	6	END	12
17	6	1968	0.0	1057	-55 4.8	160 11.2	3147.4	11.3	4		
17	6	1968	0.0	1139	-54 56.8	160 12.2	3155.3	8.0	6		
17	6	1968	0.0	1250	-54 47.4	160 13.8	3164.8	11.5	4		
17	6	1968	0.0	13 0	-54 45.5	160 14.1	3166.7	9.3	310		
17	6	1968	0.0	1318	-54 43.7	160 10.3	3169.5	9.6	302		
17	6	1968	0.0	1346	-54 41.4	160 3.7	3174.0	9.6	272		
17	6	1968	0.0	14 0	-54 41.3	159 59.9	3176.2	9.2	278		
17	6	1968	0.0	1414	-54 41.0	159 56.2	3178.4	9.4	278		
17	6	1968	0.0	1427	-54 40.7	159 52.7	3180.4	9.7	278		
17	6	1968	0.0	1436	-54 40.5	159 50.2	3181.9	9.5	275		
17	6	1968	0.0	16 0	-54 39.3	159 27.3	3195.2	10.3	275		
17	6	1968	0.0	1725	-54 38.1	159 2.2	3209.8	10.3	0		
17	6	1968	0.0	18 0	-54 32.1	159 2.2	3215.8	4.6	D	START	13
17	6	1968	0.0	1810	-54 31.3	159 2.2	3216.5	4.7	3		13
17	6	1968	0.0	1830	-54 29.7	159 2.3	3218.1	6.2	269		13
17	6	1968	0.0	1845	-54 29.8	158 59.7	3219.6	6.6	178		13
17	6	1968	0.0	1910	-54 32.5	158 59.8	3222.4	6.5	183		13
17	6	1968	0.0	1952	-54 37.1	158 59.4	3226.9	9.0	1		13
17	6	1968	0.0	2015	-54 33.6	158 59.6	3230.4	3.7	176		13
17	6	1968	0.0	22 5	-54 40.4	159 0.3	3237.2	9.8	1		13
17	6	1968	0.0	2315	-54 28.9	159 0.8	3248.7	9.4	269		13
17	6	1968	0.0	2320	-54 28.9	158 59.4	3249.5	9.7	179	END	13
17	6	1968	0.0	2330	-54 30.5	158 59.5	3251.1	0.2	112	START	14
18	6	1968	0.0	350	-54 30.9	159 1.2	3252.1	12.0	23	END	14

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
18	6	1968	0.0	425	-54 24.5	159 5.9	3259.1	8.7	24		
18	6	1968	0.0	5 3	-54 19.4	159 9.7	3264.6	8.6	300		
18	6	1968	0.0	545	-54 16.4	159 0.8	3270.7	10.7	26		
18	6	1968	0.0	614	-54 11.8	159 4.7	3275.8	10.6	24		
18	6	1968	0.0	630	-54 9.2	159 6.6	3278.7	11.3	23		
18	6	1968	0.0	730	-53 58.8	159 14.2	3289.9	10.9	21		
18	6	1968	0.0	830	-53 48.7	159 20.8	3300.8	9.4	21		
18	6	1968	0.0	854	-53 45.2	159 23.1	3304.6	9.0	27		
18	6	1968	0.0	940	-53 39.0	159 28.4	3311.5	10.1	32		
18	6	1968	0.0	11 0	-53 27.6	159 40.2	3324.9	9.7	32		
18	6	1968	0.0	12 0	-53 19.3	159 48.8	3334.6	9.6	24		
18	6	1968	0.0	1220	-53 15.5	159 51.7	3338.8	9.6	21		
18	6	1968	0.0	1253	-53 11.4	159 54.2	3343.1	10.5	92		
18	6	1968	0.0	1257	-53 11.5	159 55.4	3343.8	10.6	92		
18	6	1968	0.0	1318	-53 11.6	160 1.6	3347.5	11.5	93		
18	6	1968	0.0	14 0	-53 12.0	160 15.1	3355.6	11.1	93		
18	6	1968	0.0	1430	-53 12.3	160 24.3	3361.2	4.6	263		
18	6	1968	0.0	15 0	-53 12.6	160 20.5	3363.4	6.2	265		
18	6	1968	0.0	1512	-53 12.7	160 18.5	3364.7	7.9	266		
18	6	1968	0.0	1611	-53 13.2	160 5.5	3372.4	4.1	262		
18	6	1968	0.0	1640	-53 13.5	160 2.2	3374.4	1.0	123	START	15
18	6	1968	0.0	2142	-53 16.4	160 9.5	3379.6	0.5	55		15
18	6	1968	0.0	2230	-53 16.1	160 10.0	3380.0	5.3	360	END	15
18	6	1968	0.0	23 0	-53 13.5	160 10.0	3382.7	6.2	359		
18	6	1968	0.0	2328	-53 10.6	160 9.9	3385.6	6.1	360		
19	6	1968	0.0	0 0	-53 7.4	160 9.9	3388.8	4.6	1		
19	6	1968	0.0	1 0	-53 2.8	160 10.1	3393.4	7.0	359		
19	6	1968	0.0	128	-52 59.5	160 10.0	3396.7	6.8	356		
19	6	1968	0.0	130	-52 59.3	160 9.9	3396.9	5.6	352		
19	6	1968	0.0	2 0	-52 56.5	160 9.3	3399.7	5.8	352		
19	6	1968	0.0	3 0	-52 50.8	160 8.0	3405.5	5.4	352		
19	6	1968	0.0	330	-52 48.2	160 7.4	3408.1	3.0	354		
19	6	1968	0.0	334	-52 48.0	160 7.3	3408.3	2.6	11		
19	6	1968	0.0	4 0	-52 46.8	160 7.7	3409.5	5.9	359		
19	6	1968	0.0	5 0	-52 40.9	160 7.5	3415.4	3.2	7		
19	6	1968	0.0	530	-52 39.3	160 7.9	3417.0	3.9	4		
19	6	1968	0.0	620	-52 36.1	160 8.2	3420.3	1.1	110		
19	6	1968	0.0	7 0	-52 36.3	160 9.3	3421.0	1.4	15		
19	6	1968	0.0	720	-52 35.8	160 9.5	3421.5	2.9	4		
19	6	1968	0.0	9 0	-52 31.0	160 10.1	3426.4	4.9	354		
19	6	1968	0.0	950	-52 26.9	160 9.4	3430.4	4.1	348		
19	6	1968	0.0	10 0	-52 26.3	160 9.2	3431.1	4.3	348		
19	6	1968	0.0	1134	-52 19.7	160 6.9	3437.8	4.4	350		
19	6	1968	0.0	12 0	-52 17.8	160 6.4	3439.7	6.7	347		
19	6	1968	0.0	13 0	-52 11.3	160 3.9	3446.4	7.1	346		
19	6	1968	0.0	14 0	-52 4.4	160 1.1	3453.5	6.9	347		
19	6	1968	0.0	1432	-52 0.8	159 59.8	3457.2	6.8	341		
19	6	1968	0.0	15 0	-51 57.8	159 58.1	3460.4	8.6	356		
19	6	1968	0.0	16 0	-51 49.2	159 57.0	3469.0	9.3	355		
19	6	1968	0.0	16 4	-51 48.6	159 56.9	3469.6	9.1	359		
19	6	1968	0.0	18 0	-51 31.0	159 56.4	3487.2	9.9	359		
19	6	1968	0.0	1845	-51 23.6	159 56.1	3494.6	4.2	4		
19	6	1968	0.0	1910	-51 21.9	159 56.3	3496.4	0.6	83	START	16
19	6	1968	0.0	1924	-51 21.8	159 56.5	3496.5	0.3	143		16
19	6	1968	0.0	2118	-51 22.4	159 57.1	3497.2	0.8	97		16
19	6	1968	0.0	2240	-51 22.5	159 58.9	3498.3	0.2	148		16
20	6	1968	0.0	220	-51 23.0	159 59.4	3498.9	0.4	155		16
20	6	1968	0.0	740	-51 24.9	160 0.8	3500.9	3.9	95		16
20	6	1968	0.0	845	-51 25.2	160 7.5	3505.1	3.6	142		16
20	6	1968	0.0	9 2	-51 26.0	160 8.5	3506.1	2.9	138		16
20	6	1968	0.0	10 0	-51 28.2	160 11.5	3509.0	2.2	103		16
20	6	1968	0.0	1050	-51 28.6	160 14.3	3510.8	2.3	118		16
20	6	1968	0.0	11 0	-51 28.8	160 14.9	3511.2	3.7	206		16
20	6	1968	0.0	1245	-51 34.6	160 10.4	3517.7	3.4	110		16
20	6	1968	0.0	1345	-51 35.8	160 15.5	3521.1	4.7	311	END	16
20	6	1968	0.0	14 0	-51 35.0	160 14.1	3522.2	10.2	313		
20	6	1968	0.0	1456	-51 28.5	160 2.9	3531.8	10.3	359		
20	6	1968	0.0	17 0	-51 7.3	160 2.3	3553.0	10.3	359		
20	6	1968	0.0	1710	-51 5.5	160 2.3	3554.7	11.0	2		
20	6	1968	0.0	18 0	-50 56.3	160 2.7	3563.9	11.1	2		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
20	6	1968	0.0	20 0	-50 34.1	160 3.7	3586.2	11.2	2		
20	6	1968	0.0	20 4	-50 33.3	160 3.7	3587.0	11.0	1		
20	6	1968	0.0	21 0	-50 23.1	160 3.8	3597.2	10.9	1		
20	6	1968	0.0	23 0	-50 1.3	160 4.2	3619.0	11.0	1		
20	6	1968	0.0	2321	-49 57.5	160 4.2	3622.8	5.2	98		
20	6	1968	0.0	2335	-49 57.6	160 6.1	3624.0	11.0	1		
21	6	1968	0.0	0 0	-49 53.0	160 6.1	3628.6	10.6	1		
21	6	1968	0.0	048	-49 44.6	160 6.3	3637.0	5.2	1		
21	6	1968	0.0	112	-49 42.5	160 6.3	3639.1	0.2	30	START	17
21	6	1968	0.0	10 0	-49 41.0	160 7.7	3640.9	7.2	1	END	17
21	6	1968	0.0	1018	-49 38.8	160 7.7	3643.1	10.3	1		
21	6	1968	0.0	11 0	-49 31.6	160 7.8	3650.3	10.7	1		
21	6	1968	0.0	12 0	-49 20.9	160 8.0	3661.0	7.5	1		
21	6	1968	0.0	13 0	-49 13.5	160 8.1	3668.4	13.4	0		
21	6	1968	0.0	14 0	-49 0.1	160 8.3	3681.8	10.4	1		
21	6	1968	0.0	1614	-48 36.8	160 8.6	3705.0	9.9	1		
21	6	1968	0.0	17 0	-48 29.3	160 8.8	3712.6	9.8	1		
21	6	1968	0.0	18 4	-48 18.8	160 9.1	3723.1	9.5	2		
21	6	1968	0.0	19 0	-48 10.0	160 9.7	3731.9	8.2	3		
21	6	1968	0.0	1930	-48 5.9	160 10.0	3736.0	8.7	3		
21	6	1968	0.0	2020	-47 58.7	160 10.6	3743.3	5.8	359		
21	6	1968	0.0	21 0	-47 54.8	160 10.5	3747.2	7.5	358		
21	6	1968	0.0	21 4	-47 54.2	160 10.5	3747.7	7.9	1		
21	6	1968	0.0	22 0	-47 46.9	160 10.8	3755.0	8.2	1		
21	6	1968	0.0	23 0	-47 38.8	160 11.0	3763.2	8.0	1		
22	6	1968	0.0	0 0	-47 30.8	160 11.2	3771.1	8.1	1		
22	6	1968	0.0	040	-47 25.4	160 11.4	3776.5	8.1	358		
22	6	1968	0.0	1 0	-47 22.7	160 11.2	3779.2	7.4	348		
22	6	1968	0.0	2 0	-47 15.5	160 9.0	3786.6	6.8	348		
22	6	1968	0.0	232	-47 11.9	160 7.9	3790.2	7.2	344		
22	6	1968	0.0	3 6	-47 8.0	160 6.2	3794.3	3.6	344	START	18
22	6	1968	0.0	418	-47 3.8	160 4.4	3798.6	2.9	344		18
22	6	1968	0.0	430	-47 3.3	160 4.2	3799.2	4.7	323		18
22	6	1968	0.0	5 0	-47 1.4	160 2.1	3801.6	3.2	323		18
22	6	1968	0.0	6 6	-46 58.6	159 59.0	3805.1	3.5	330		18
22	6	1968	0.0	7 0	-46 55.9	159 56.7	3808.3	2.6	332		18
22	6	1968	0.0	822	-46 52.7	159 54.2	3811.8	2.5	301		18
22	6	1968	0.0	9 0	-46 51.9	159 52.3	3813.4	1.0	219		18
22	6	1968	0.0	914	-46 52.1	159 52.1	3813.6	1.4	224		18
22	6	1968	0.0	1056	-46 53.8	159 49.7	3816.0	1.2	100		18
22	6	1968	0.0	1123	-46 53.9	159 50.5	3816.5	4.9	14	END	18
22	6	1968	0.0	1135	-46 53.0	159 50.8	3817.5	9.0	7		
22	6	1968	0.0	1230	-46 44.8	159 52.4	3825.7	8.8	8		
22	6	1968	0.0	1330	-46 36.1	159 54.1	3834.5	9.5	7		
22	6	1968	0.0	1440	-46 25.0	159 56.1	3845.6	6.1	21		
22	6	1968	0.0	1455	-46 23.6	159 56.9	3847.2	9.0	7		
22	6	1968	0.0	1526	-46 19.0	159 57.7	3851.8	9.2	7		
22	6	1968	0.0	1712	-46 2.8	160 0.5	3868.2	8.7	0		
22	6	1968	0.0	19 0	-45 47.0	160 0.6	3883.9	10.3	0		
22	6	1968	0.0	22 4	-45 15.5	160 0.6	3915.4	10.4	360		
22	6	1968	0.0	2352	-44 56.9	160 0.6	3934.1	10.4	1		
23	6	1968	0.0	0 0	-44 55.5	160 0.6	3935.5	10.7	1		
23	6	1968	0.0	1 0	-44 44.8	160 0.7	3946.1	10.9	1		
23	6	1968	0.0	2 0	-44 33.9	160 0.9	3957.0	7.2	1		
23	6	1968	0.0	213	-44 32.4	160 0.9	3958.5	0.3	157	START	19
23	6	1968	0.0	326	-44 32.7	160 1.1	3958.8	0.5	50		19
23	6	1968	0.0	4 0	-44 32.5	160 1.4	3959.1	8.4	3	END	19
23	6	1968	0.0	420	-44 29.7	160 1.6	3962.0	9.2	2		
23	6	1968	0.0	5 0	-44 23.6	160 1.9	3968.1	11.0	2		
23	6	1968	0.0	510	-44 21.7	160 2.0	3969.9	10.0	1		
23	6	1968	0.0	6 0	-44 13.4	160 2.3	3978.2	9.1	1		
23	6	1968	0.0	7 6	-44 3.4	160 2.6	3988.3	0.7	164		
23	6	1968	0.0	732	-44 3.7	160 2.7	3988.6	0.8	154		
23	6	1968	0.0	815	-44 4.2	160 3.1	3989.2	9.1	2		
23	6	1968	0.0	826	-44 2.6	160 3.2	3990.8	9.8	356		
23	6	1968	0.0	9 0	-43 57.0	160 2.7	3996.4	10.1	356		
23	6	1968	0.0	10 0	-43 46.9	160 1.8	4006.5	10.4	356		
23	6	1968	0.0	10 8	-43 45.6	160 1.6	4007.9	10.2	359		
23	6	1968	0.0	11 0	-43 36.7	160 1.5	4016.7	10.3	359		
23	6	1968	0.0	1130	-43 31.6	160 1.4	4021.8	10.6	359		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
23	6	1968	0.0	1154	-43 27.4	160 1.3	4026.1	10.8	0		
23	6	1968	0.0	1252	-43 16.9	160 1.4	4036.5	10.4	1		
23	6	1968	0.0	1440	-42 58.1	160 1.9	4055.3	10.7	0		
23	6	1968	0.0	1515	-42 51.9	160 1.9	4061.5	11.1	359		
23	6	1968	0.0	1618	-42 40.3	160 1.7	4073.2	10.7	0		
23	6	1968	0.0	1746	-42 24.6	160 1.8	4088.8	10.8	360		
23	6	1968	0.0	19 0	-42 11.2	160 1.7	4102.2	10.7	360		
23	6	1968	0.0	1934	-42 5.1	160 1.7	4108.3	10.6	358		
23	6	1968	0.0	21 0	-41 49.9	160 1.0	4123.5	10.5	358		
23	6	1968	0.0	2118	-41 46.8	160 0.9	4126.7	10.6	357		
23	6	1968	0.0	22 0	-41 39.4	160 0.5	4134.1	9.2	357		
23	6	1968	0.0	23 0	-41 30.2	159 59.8	4143.3	8.9	357		
23	6	1968	0.0	23 4	-41 29.6	159 59.8	4143.9	9.3	358		
24	6	1968	0.0	052	-41 12.9	159 59.1	4160.5	9.2	359		
24	6	1968	0.0	1 0	-41 11.7	159 59.0	4161.8	10.3	359		
24	6	1968	0.0	2 0	-41 1.4	159 58.8	4172.1	10.5	359		
24	6	1968	0.0	240	-40 54.4	159 58.6	4179.0	10.4	357		
24	6	1968	0.0	3 0	-40 51.0	159 58.3	4182.5	10.6	357		
24	6	1968	0.0	330	-40 45.7	159 58.0	4187.8	10.4	0		
24	6	1968	0.0	4 0	-40 40.5	159 58.0	4193.0	11.0	0		
24	6	1968	0.0	454	-40 30.6	159 58.1	4202.9	11.1	1		
24	6	1968	0.0	5 0	-40 29.5	159 58.1	4204.0	11.3	1		
24	6	1968	0.0	7 0	-40 6.9	159 58.7	4226.6	11.2	1		
24	6	1968	0.0	8 0	-39 55.7	159 59.0	4237.8	11.4	1		
24	6	1968	0.0	830	-39 50.0	159 59.1	4243.5	11.3	1		
24	6	1968	0.0	9 0	-39 44.4	159 59.3	4249.1	11.2	1		
24	6	1968	0.0	920	-39 40.7	159 59.4	4252.8	11.3	1		
24	6	1968	0.0	11 4	-39 21.0	159 59.7	4272.4	11.0	359		
24	6	1968	0.0	12 0	-39 10.8	159 59.5	4282.7	10.9	359		
24	6	1968	0.0	12 4	-39 10.0	159 59.5	4283.4	11.2	360		
24	6	1968	0.0	1524	-38 32.6	159 59.4	4320.8	11.7	5		
24	6	1968	0.0	1645	-38 16.9	160 1.0	4336.7	3.0	12		
24	6	1968	0.0	17 7	-38 15.8	160 1.3	4337.8	0.6	70	START	20
24	6	1968	0.0	2028	-38 15.1	160 3.6	4339.7	0.8	79		20
25	6	1968	0.0	0 4	-38 14.5	160 7.3	4342.7	1.0	106		20
25	6	1968	0.0	5 2	-38 15.9	160 13.2	4347.5	0.4	136		20
25	6	1968	0.0	1016	-38 17.2	160 14.9	4349.3	0.3	90		20
25	6	1968	0.0	12 0	-38 17.2	160 15.5	4349.9	3.7	196		20
25	6	1968	0.0	12 4	-38 17.4	160 15.4	4350.1	3.9	214		20
25	6	1968	0.0	1230	-38 18.8	160 14.3	4351.8	2.5	221		20
25	6	1968	0.0	13 0	-38 19.8	160 13.2	4353.0	2.8	83		20
25	6	1968	0.0	1430	-38 19.2	160 18.6	4357.3	3.2	103		20
25	6	1968	0.0	1520	-38 19.8	160 21.9	4360.0	3.8	196		20
25	6	1968	0.0	1616	-38 23.3	160 20.7	4363.5	3.2	196		20
25	6	1968	0.0	1750	-38 28.1	160 18.9	4368.5	2.1	168		20
25	6	1968	0.0	1848	-38 30.1	160 19.4	4370.6	2.2	294		20
25	6	1968	0.0	19 0	-38 29.9	160 18.9	4371.0	3.9	283	END	20
25	6	1968	0.0	1936	-38 29.4	160 16.0	4373.4	4.8	274		
25	6	1968	0.0	1945	-38 29.3	160 15.1	4374.1	8.9	272		
25	6	1968	0.0	21 0	-38 28.9	160 0.9	4385.2	8.8	272		
25	6	1968	0.0	2125	-38 28.8	159 56.2	4388.9	5.9	273		
25	6	1968	0.0	2130	-38 28.7	159 55.5	4389.4	5.6	271		
25	6	1968	0.0	22 0	-38 28.7	159 52.0	4392.2	7.4	271		
25	6	1968	0.0	2230	-38 28.6	159 47.3	4395.9	6.8	271		
25	6	1968	0.0	23 0	-38 28.6	159 42.9	4399.3	8.8	271		
25	6	1968	0.0	2316	-38 28.6	159 39.9	4401.6	8.7	271		
25	6	1968	0.0	2330	-38 28.5	159 37.3	4403.6	7.9	271		
26	6	1968	0.0	0 0	-38 28.5	159 32.3	4407.6	8.0	271		
26	6	1968	0.0	1 0	-38 28.3	159 22.0	4415.6	8.1	260		
26	6	1968	0.0	2 0	-38 29.7	159 11.8	4423.8	7.5	260		
26	6	1968	0.0	3 9	-38 31.1	159 0.9	4432.4	6.4	237		
26	6	1968	0.0	4 0	-38 34.0	158 55.1	4437.8	6.9	237		
26	6	1968	0.0	412	-38 34.8	158 53.6	4439.2	7.1	241		
26	6	1968	0.0	430	-38 35.8	158 51.2	4441.3	5.8	246		
26	6	1968	0.0	5 0	-38 37.0	158 47.8	4444.2	6.5	246		
26	6	1968	0.0	558	-38 39.6	158 40.4	4450.5	6.1	247		
26	6	1968	0.0	6 0	-38 39.7	158 40.2	4450.7	5.7	246		
26	6	1968	0.0	7 0	-38 42.0	158 33.5	4456.5	5.9	246		
26	6	1968	0.0	8 0	-38 44.3	158 26.6	4462.4	6.4	246		
26	6	1968	0.0	9 0	-38 46.9	158 19.0	4468.8	6.2	238		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
26	6	1968	0.0	928	-38 48.4	158 15.9	4471.7	6.3	236		
26	6	1968	0.0	10 0	-38 50.3	158 12.3	4475.0	7.7	236		
26	6	1968	0.0	11 0	-38 54.7	158 4.2	4482.7	6.8	236		
26	6	1968	0.0	1116	-38 55.7	158 2.3	4484.5	7.3	235		
26	6	1968	0.0	13 0	-39 3.0	157 49.0	4497.1	7.7	235		
26	6	1968	0.0	14 0	-39 7.4	157 40.9	4504.8	7.7	235		
26	6	1968	0.0	15 0	-39 11.9	157 32.8	4512.6	6.5	235		
26	6	1968	0.0	1520	-39 13.1	157 30.5	4514.7	6.8	235		
26	6	1968	0.0	1545	-39 14.8	157 27.5	4517.6	8.2	240		
26	6	1968	0.0	17 0	-39 19.9	157 16.0	4527.8	7.4	240		
26	6	1968	0.0	18 0	-39 23.5	157 7.7	4535.2	7.1	240		
26	6	1968	0.0	1846	-39 26.2	157 1.6	4540.6	7.0	239		
26	6	1968	0.0	2030	-39 32.4	156 48.0	4552.8	7.5	234		
26	6	1968	0.0	2036	-39 32.9	156 47.2	4553.6	7.4	235		
26	6	1968	0.0	22 0	-39 38.9	156 36.2	4564.0	8.3	235		
26	6	1968	0.0	2226	-39 40.9	156 32.4	4567.6	8.0	235		
26	6	1968	0.0	23 0	-39 43.5	156 27.5	4572.1	8.9	235		
27	6	1968	0.0	0 0	-39 48.6	156 18.1	4581.0	8.9	235		
27	6	1968	0.0	016	-39 50.0	156 15.5	4583.3	8.9	235		
27	6	1968	0.0	1 0	-39 53.7	156 8.6	4589.9	9.2	235		
27	6	1968	0.0	2 0	-39 59.0	155 58.8	4599.0	9.3	235		
27	6	1968	0.0	3 0	-40 4.4	155 48.9	4608.3	9.1	235		
27	6	1968	0.0	320	-40 6.2	155 45.7	4611.4	8.9	234		
27	6	1968	0.0	4 0	-40 9.6	155 39.4	4617.3	9.2	235		
27	6	1968	0.0	5 0	-40 14.8	155 29.5	4626.5	9.6	235		
27	6	1968	0.0	558	-40 20.1	155 19.4	4635.8	8.9	237		
27	6	1968	0.0	620	-40 21.9	155 15.8	4639.1	9.2	240		
27	6	1968	0.0	7 0	-40 24.9	155 8.8	4645.2	9.3	240		
27	6	1968	0.0	8 0	-40 29.6	154 58.2	4654.5	8.8	240		
27	6	1968	0.0	844	-40 32.8	154 50.8	4661.0	9.2	239		
27	6	1968	0.0	9 0	-40 34.1	154 48.1	4663.4	9.0	238		
27	6	1968	0.0	10 0	-40 38.8	154 38.0	4672.4	8.7	238		
27	6	1968	0.0	1028	-40 40.9	154 33.4	4676.5	8.5	239		
27	6	1968	0.0	11 0	-40 43.2	154 28.3	4681.0	8.9	239		
27	6	1968	0.0	12 0	-40 47.8	154 18.2	4689.9	8.3	239		
27	6	1968	0.0	1214	-40 48.8	154 16.0	4691.9	8.9	237		
27	6	1968	0.0	13 0	-40 52.6	154 8.5	4698.7	9.0	237		
27	6	1968	0.0	1312	-40 53.6	154 6.5	4700.5	9.0	238		
27	6	1968	0.0	14 0	-40 57.4	153 58.3	4707.8	8.1	238		
27	6	1968	0.0	15 0	-41 1.7	153 49.2	4715.8	8.2	238		
27	6	1968	0.0	1530	-41 3.9	153 44.7	4719.9	8.9	239		
27	6	1968	0.0	1612	-41 7.1	153 37.6	4726.2	8.7	240		
27	6	1968	0.0	17 0	-41 10.6	153 29.6	4733.2	8.0	240		
27	6	1968	0.0	1754	-41 14.2	153 21.3	4740.3	8.2	240		
27	6	1968	0.0	18 0	-41 14.6	153 20.4	4741.1	8.0	240		
27	6	1968	0.0	19 0	-41 18.7	153 11.2	4749.2	8.5	240		
27	6	1968	0.0	1940	-41 21.6	153 4.6	4754.9	9.0	238		
27	6	1968	0.0	20 0	-41 23.2	153 1.2	4757.9	8.2	238		
27	6	1968	0.0	21 0	-41 27.5	152 52.0	4766.0	8.4	238		
27	6	1968	0.0	2138	-41 30.2	152 46.0	4771.3	8.3	241		
27	6	1968	0.0	22 0	-41 31.7	152 42.5	4774.3	7.4	241		
27	6	1968	0.0	23 0	-41 35.4	152 33.9	4781.7	7.2	241		
27	6	1968	0.0	2324	-41 36.8	152 30.5	4784.6	6.9	237		
28	6	1968	0.0	1 8	-41 43.3	152 17.0	4796.6	4.9	236		
28	6	1968	0.0	128	-41 44.2	152 15.2	4798.2	0.4	118	START	21
28	6	1968	0.0	3 0	-41 44.5	152 15.9	4798.8	0.5	251		21
28	6	1968	0.0	410	-41 44.6	152 15.2	4799.4	0.9	149		21
28	6	1968	0.0	5 4	-41 45.3	152 15.7	4800.2	0.5	138		21
28	6	1968	0.0	558	-41 45.6	152 16.1	4800.6	0.1	276		21
28	6	1968	0.0	7 0	-41 45.6	152 15.9	4800.7	4.1	241	END	21
28	6	1968	0.0	715	-41 46.1	152 14.7	4801.8	6.6	241		
28	6	1968	0.0	8 0	-41 48.6	152 8.9	4806.7	7.4	241		
28	6	1968	0.0	9 0	-41 52.2	152 0.3	4814.1	7.2	241		
28	6	1968	0.0	940	-41 54.6	151 54.7	4818.9	7.2	238		
28	6	1968	0.0	10 0	-41 55.8	151 52.0	4821.3	7.4	238		
28	6	1968	0.0	11 0	-41 59.8	151 43.6	4828.7	6.9	238		
28	6	1968	0.0	1126	-42 1.4	151 40.2	4831.7	7.0	239		
28	6	1968	0.0	12 0	-42 3.4	151 35.7	4835.6	6.0	239		
28	6	1968	0.0	1222	-42 4.5	151 33.1	4837.8	5.3	237		
28	6	1968	0.0	13 0	-42 6.3	151 29.3	4841.1	5.1	237		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
28	6	1968	0.0	14 0	-42 9.1	151 23.6	4846.2	5.1	237		
28	6	1968	0.0	15 0	-42 11.9	151 17.8	4851.4	5.3	237		
28	6	1968	0.0	1516	-42 12.6	151 16.0	4852.9	5.8	237		
28	6	1968	0.0	1556	-42 14.8	151 11.8	4856.6	5.2	242		
28	6	1968	0.0	16 0	-42 15.0	151 11.4	4857.0	5.3	242		
28	6	1968	0.0	17 0	-42 17.5	151 5.1	4862.3	4.8	242		
28	6	1968	0.0	18 0	-42 19.7	150 59.4	4867.1	4.6	242		
28	6	1968	0.0	1850	-42 21.5	150 54.8	4870.9	4.2	247		
28	6	1968	0.0	19 0	-42 21.8	150 53.9	4871.6	4.5	246		
28	6	1968	0.0	20 0	-42 23.6	150 48.4	4876.1	4.2	247		
28	6	1968	0.0	2038	-42 24.7	150 45.1	4878.7	4.1	240		
28	6	1968	0.0	22 0	-42 27.5	150 38.6	4884.3	4.2	240		
28	6	1968	0.0	23 0	-42 29.6	150 33.7	4888.5	3.9	239		
29	6	1968	0.0	0 0	-42 31.6	150 29.2	4892.4	4.2	239		
29	6	1968	0.0	214	-42 36.3	150 18.3	4901.6	5.2	251		
29	6	1968	0.0	245	-42 37.2	150 14.9	4904.3	5.5	250		
29	6	1968	0.0	4 0	-42 39.6	150 6.1	4911.2	5.6	248		
29	6	1968	0.0	6 0	-42 43.8	149 51.8	4922.5	5.2	238		
29	6	1968	0.0	635	-42 45.4	149 48.3	4925.5	4.6	236		
29	6	1968	0.0	750	-42 48.6	149 41.9	4931.3	4.6	235		
29	6	1968	0.0	8 0	-42 49.0	149 41.0	4932.0	5.2	235		
29	6	1968	0.0	9 0	-42 52.0	149 35.2	4937.2	5.2	235		
29	6	1968	0.0	10 0	-42 55.0	149 29.4	4942.4	4.8	235		
29	6	1968	0.0	1030	-42 56.3	149 26.7	4944.8	4.4	235		
29	6	1968	0.0	1038	-42 56.6	149 26.1	4945.4	4.9	238		
29	6	1968	0.0	11 0	-42 57.6	149 24.0	4947.2	5.3	238		
29	6	1968	0.0	12 5	-43 0.6	149 17.4	4952.9	5.4	241		
29	6	1968	0.0	1226	-43 1.5	149 15.1	4954.7	4.9	233		
29	6	1968	0.0	13 0	-43 3.1	149 12.1	4957.5	4.9	233		
29	6	1968	0.0	1320	-43 4.1	149 10.3	4959.1	4.6	235		
29	6	1968	0.0	14 0	-43 5.9	149 6.9	4962.2	5.0	235		
29	6	1968	0.0	15 0	-43 8.7	149 1.4	4967.1	4.3	234		
29	6	1968	0.0	15 8	-43 9.1	149 0.7	4967.7	4.5	241		
29	6	1968	0.0	16 0	-43 11.0	148 56.1	4971.6	4.7	241		
29	6	1968	0.0	1610	-43 11.3	148 55.1	4972.4	5.2	239		
29	6	1968	0.0	17 0	-43 13.5	148 50.0	4976.7	5.3	239		
29	6	1968	0.0	1754	-43 16.0	148 44.3	4981.5	5.2	243		
29	6	1968	0.0	1815	-43 16.8	148 42.1	4983.3	5.3	271		
29	6	1968	0.0	1925	-43 16.7	148 33.7	4989.4	5.1	266		
29	6	1968	0.0	1946	-43 16.8	148 31.2	4991.2	5.3	270		
29	6	1968	0.0	21 0	-43 16.8	148 22.2	4997.8	5.3	270		
29	6	1968	0.0	2150	-43 16.8	148 16.2	5002.2	6.1	262		
29	6	1968	0.0	22 0	-43 16.9	148 14.8	5003.2	6.5	262		
29	6	1968	0.0	23 0	-43 17.8	148 5.9	5009.7	7.1	262		
30	6	1968	0.0	0 0	-43 18.8	147 56.3	5016.8	8.0	266		
30	6	1968	0.0	112	-43 19.4	147 43.2	5026.4	12.7	327		
30	6	1968	0.0	230	-43 5.5	147 30.8	5043.0	13.2	280		
30	6	1968	0.0	3 0	-43 4.4	147 21.9	5049.6	0.8	278		
30	6	1968	0.0	5 0	-43 4.1	147 19.6	5051.2	1.3	154		
30	6	1968	0.0	611	-43 5.5	147 20.6	5052.8	11.9	159		
30	6	1968	0.0	624	-43 7.9	147 21.8	5055.3	11.8	114		
30	6	1968	0.0	640	-43 9.2	147 25.7	5058.5	12.4	146		
30	6	1968	0.0	654	-43 11.6	147 28.0	5061.4	9.3	173		
30	6	1968	0.0	655	-43 11.8	147 28.0	5061.6	7.6	172		
30	6	1968	0.0	925	-43 30.7	147 31.6	5080.6	8.6	177		
30	6	1968	0.0	950	-43 34.3	147 31.9	5084.2	8.0	176		
30	6	1968	0.0	10 0	-43 35.6	147 32.0	5085.6	7.6	176		
30	6	1968	0.0	11 0	-43 43.2	147 32.7	5093.2	6.7	176		
30	6	1968	0.0	1122	-43 45.7	147 33.0	5095.6	2.8	169		
30	6	1968	0.0	1134	-43 46.2	147 33.1	5096.2	2.2	156		
30	6	1968	0.0	12 0	-43 47.1	147 33.7	5097.2	2.6	160	START	22
30	6	1968	0.0	1220	-43 47.9	147 34.1	5098.0	3.0	163		22
30	6	1968	0.0	1230	-43 48.4	147 34.3	5098.5	4.0	178		22
30	6	1968	0.0	1241	-43 49.1	147 34.3	5099.3	8.3	179	END	22
30	6	1968	0.0	13 0	-43 51.8	147 34.3	5101.9	7.9	179		
30	6	1968	0.0	1322	-43 54.7	147 34.4	5104.8	8.3	239		
30	6	1968	0.0	15 0	-44 1.6	147 18.3	5118.3	8.2	239		
30	6	1968	0.0	1514	-44 2.6	147 16.0	5120.2	8.3	236		
30	6	1968	0.0	16 0	-44 6.2	147 8.7	5126.6	7.9	235		
30	6	1968	0.0	16 4	-44 6.5	147 8.1	5127.1	7.7	238		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
30	6	1968	0.0	1630	-44 8.3	147 4.1	5130.5	8.1	240		
30	6	1968	0.0	17 0	-44 10.3	146 59.2	5134.6	7.4	241		
30	6	1968	0.0	18 0	-44 13.9	146 50.2	5142.0	7.3	241		
30	6	1968	0.0	1846	-44 16.6	146 43.3	5147.5	7.3	240		
30	6	1968	0.0	19 0	-44 17.5	146 41.3	5149.2	5.8	240		
30	6	1968	0.0	2044	-44 22.5	146 29.0	5159.4	6.2	239		
30	6	1968	0.0	21 0	-44 23.4	146 27.1	5161.0	5.5	239		
30	6	1968	0.0	22 0	-44 26.2	146 20.5	5166.5	5.7	239		
30	6	1968	0.0	2246	-44 28.5	146 15.3	5170.6	5.4	242		
30	6	1968	0.0	23 0	-44 29.1	146 13.8	5172.1	5.7	242		
1	7	1968	0.0	034	-44 33.3	146 2.7	5181.1	5.5	242		
1	7	1968	0.0	1 0	-44 34.4	145 59.7	5183.4	5.7	242		
1	7	1968	0.0	2 0	-44 37.1	145 52.7	5189.1	6.3	242		
1	7	1968	0.0	220	-44 38.0	145 50.1	5191.2	6.6	246		
1	7	1968	0.0	3 0	-44 39.8	145 44.5	5195.6	7.2	245		
1	7	1968	0.0	4 0	-44 42.8	145 35.3	5202.7	6.8	246		
1	7	1968	0.0	445	-44 44.9	145 28.8	5207.8	4.5	249		
1	7	1968	0.0	5 4	-44 45.4	145 26.9	5209.3	5.3	181		
1	7	1968	0.0	5 6	-44 45.6	145 26.9	5209.4	3.5	122	START	23
1	7	1968	0.0	6 0	-44 47.2	145 30.7	5212.6	2.7	119		23
1	7	1968	0.0	6 4	-44 47.3	145 30.9	5212.7	4.0	115		23
1	7	1968	0.0	750	-44 50.3	145 39.8	5219.7	3.1	121		23
1	7	1968	0.0	9 0	-44 52.1	145 44.1	5223.3	3.0	120		23
1	7	1968	0.0	10 0	-44 53.6	145 47.8	5226.3	2.2	117		23
1	7	1968	0.0	1048	-44 54.4	145 50.1	5228.1	1.7	112		23
1	7	1968	0.0	11 0	-44 54.6	145 50.5	5228.4	2.7	118		23
1	7	1968	0.0	12 0	-44 55.8	145 53.8	5231.1	7.1	165		23
1	7	1968	0.0	1215	-44 57.6	145 54.5	5232.9	7.5	165		23
1	7	1968	0.0	1230	-44 59.4	145 55.2	5234.8	6.7	165		23
1	7	1968	0.0	1236	-45 0.0	145 55.4	5235.5	7.4	159		23
1	7	1968	0.0	13 0	-45 2.8	145 57.0	5238.4	9.1	160		23
1	7	1968	0.0	1328	-45 6.8	145 59.0	5242.6	9.0	162		23
1	7	1968	0.0	14 0	-45 11.3	146 1.2	5247.5	9.6	162		23
1	7	1968	0.0	15 0	-45 20.5	146 5.4	5257.1	0.6	47		23
1	7	1968	0.0	16 6	-45 20.1	146 6.1	5257.8	1.3	231		23
1	7	1968	0.0	1752	-45 21.5	146 3.6	5260.0	0.8	65		23
1	7	1968	0.0	1952	-45 20.8	146 5.7	5261.6	0.7	64		23
1	7	1968	0.0	2158	-45 20.1	146 7.6	5263.1	0.9	36		23
1	7	1968	0.0	23 0	-45 19.4	146 8.4	5264.1	5.0	119	END	23
1	7	1968	0.0	2318	-45 20.1	146 10.3	5265.6	10.1	86		
1	7	1968	0.0	2330	-45 20.0	146 13.1	5267.6	10.8	86		
1	7	1968	0.0	2346	-45 19.8	146 17.2	5270.5	10.1	91		
2	7	1968	0.0	0 0	-45 19.8	146 20.5	5272.8	10.1	91		
2	7	1968	0.0	1 0	-45 20.0	146 34.9	5282.9	9.7	91		
2	7	1968	0.0	2 0	-45 20.2	146 48.6	5292.6	9.4	91		
2	7	1968	0.0	4 0	-45 20.6	147 15.4	5311.4	9.3	91		
2	7	1968	0.0	4 6	-45 20.6	147 16.7	5312.3	9.0	91		
2	7	1968	0.0	512	-45 20.7	147 30.8	5322.2	9.0	91		
2	7	1968	0.0	523	-45 20.8	147 33.1	5323.9	9.8	357		
2	7	1968	0.0	6 0	-45 14.7	147 32.8	5330.0	9.8	357		
2	7	1968	0.0	7 0	-45 4.9	147 32.1	5339.8	9.6	357		
2	7	1968	0.0	846	-44 48.0	147 31.0	5356.7	9.6	359		
2	7	1968	0.0	915	-44 43.3	147 30.9	5361.4	9.8	349		
2	7	1968	0.0	930	-44 40.9	147 30.2	5363.8	9.6	14		
2	7	1968	0.0	947	-44 38.3	147 31.2	5366.5	9.7	359		
2	7	1968	0.0	11 0	-44 26.5	147 30.8	5378.3	8.8	359		
2	7	1968	0.0	1146	-44 19.7	147 30.6	5385.1	9.1	358		
2	7	1968	0.0	1242	-44 11.3	147 30.1	5393.5	8.7	359		
2	7	1968	0.0	14 0	-43 59.9	147 29.9	5404.9	8.5	359		
2	7	1968	0.0	1428	-43 56.0	147 29.8	5408.9	8.5	358		
2	7	1968	0.0	1512	-43 49.7	147 29.5	5415.1	8.5	1		
2	7	1968	0.0	16 0	-43 42.9	147 29.7	5422.0	8.1	1		
2	7	1968	0.0	17 0	-43 34.8	147 29.9	5430.1	7.6	1		
2	7	1968	0.0	18 0	-43 27.2	147 30.2	5437.6	10.9	1		
2	7	1968	0.0	1844	-43 19.2	147 30.4	5445.6	10.8	358		
2	7	1968	0.0	19 5	-43 15.4	147 30.2	5449.4	11.5	338		
2	7	1968	0.0	20 0	-43 5.7	147 24.8	5459.9	11.6	340		
2	7	1968	0.0	20 1	-43 5.5	147 24.7	5460.1	0.3	132		
5	7	1968	0.0	150	-43 15.8	147 40.3	5475.4	10.4	135		
5	7	1968	0.0	2 0	-43 17.0	147 42.0	5477.2	11.6	133		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
5	7	1968	0.0	254	-43 24.1	147 52.6	5487.6	11.4	129		
5	7	1968	0.0	330	-43 28.5	147 59.9	5494.5	12.0	129		
5	7	1968	0.0	334	-43 29.0	148 0.7	5495.3	5.7	314		
5	7	1968	0.0	4 0	-43 27.2	147 58.3	5497.8	4.6	315		
5	7	1968	0.0	4 6	-43 26.8	147 57.7	5498.4	4.3	316	START	24
5	7	1968	0.0	430	-43 25.7	147 56.2	5500.0	1.6	323		24
5	7	1968	0.0	450	-43 25.2	147 55.7	5500.5	5.0	129	END	24
5	7	1968	0.0	5 0	-43 25.8	147 56.6	5501.3	12.2	132		
5	7	1968	0.0	612	-43 35.6	148 11.6	5516.0	11.7	127		
5	7	1968	0.0	7 0	-43 41.2	148 22.0	5525.4	11.7	127		
5	7	1968	0.0	748	-43 46.9	148 32.3	5534.7	11.6	120		
5	7	1968	0.0	8 0	-43 48.0	148 35.0	5537.0	11.8	127		
5	7	1968	0.0	922	-43 57.7	148 52.8	5553.1	11.7	126		
5	7	1968	0.0	10 0	-44 2.1	149 1.2	5560.5	11.6	126		
5	7	1968	0.0	11 0	-44 8.9	149 14.3	5572.2	11.4	126		
5	7	1968	0.0	11 8	-44 9.8	149 16.0	5573.7	11.5	127		
5	7	1968	0.0	12 0	-44 15.8	149 27.2	5583.7	11.3	124		
5	7	1968	0.0	1258	-44 21.8	149 39.8	5594.6	10.7	129		
5	7	1968	0.0	13 0	-44 22.0	149 40.2	5594.9	11.0	129		
5	7	1968	0.0	1314	-44 23.6	149 43.0	5597.5	11.0	123		
5	7	1968	0.0	14 0	-44 28.2	149 53.0	5605.9	10.8	123		
5	7	1968	0.0	1413	-44 29.5	149 55.7	5608.3	8.3	124		
5	7	1968	0.0	1430	-44 30.8	149 58.5	5610.6	0.6	190	START	25
5	7	1968	0.0	16 0	-44 31.6	149 58.3	5611.4	1.6	194		25
5	7	1968	0.0	1630	-44 32.4	149 58.0	5612.3	1.2	232		25
5	7	1968	0.0	1635	-44 32.5	149 57.9	5612.4	7.4	244	END	25
5	7	1968	0.0	17 0	-44 33.8	149 54.0	5615.5	10.2	244		
5	7	1968	0.0	1712	-44 34.7	149 51.4	5617.5	10.3	246		
5	7	1968	0.0	1741	-44 36.7	149 45.0	5622.5	11.8	246		
5	7	1968	0.0	1744	-44 37.0	149 44.3	5623.0	11.3	245		
5	7	1968	0.0	1830	-44 40.6	149 33.3	5631.7	11.1	245		
5	7	1968	0.0	2032	-44 50.2	149 4.6	5654.2	11.5	246		
5	7	1968	0.0	22 0	-44 57.1	148 42.9	5671.0	11.4	246		
5	7	1968	0.0	2218	-44 58.5	148 38.5	5674.4	11.3	250		
5	7	1968	0.0	23 0	-45 1.1	148 28.0	5682.3	11.5	250		
6	7	1968	0.0	0 0	-45 5.0	148 12.7	5693.8	11.3	250		
6	7	1968	0.0	0 4	-45 5.3	148 11.7	5694.6	10.9	247		
6	7	1968	0.0	011	-45 5.8	148 10.0	5695.8	7.0	246		
6	7	1968	0.0	035	-45 6.9	148 6.4	5698.6	3.1	243	START	26
6	7	1968	0.0	1 0	-45 7.5	148 4.8	5699.9	3.3	243		26
6	7	1968	0.0	152	-45 8.8	148 1.2	5702.8	3.8	245		26
6	7	1968	0.0	2 0	-45 9.0	148 0.6	5703.3	4.2	245		26
6	7	1968	0.0	3 0	-45 10.7	147 55.1	5707.5	2.9	244		26
6	7	1968	0.0	420	-45 12.4	147 50.2	5711.3	1.0	237		26
6	7	1968	0.0	520	-45 13.0	147 49.0	5712.4	0.3	292		26
6	7	1968	0.0	836	-45 12.6	147 47.6	5713.4	0.6	300		26
6	7	1968	0.0	1020	-45 12.0	147 46.2	5714.5	0.6	68		26
6	7	1968	0.0	12 8	-45 11.6	147 47.7	5715.6	0.3	68		26
6	7	1968	0.0	1446	-45 11.3	147 48.8	5716.5	0.9	30		26
6	7	1968	0.0	1616	-45 10.1	147 49.8	5717.8	7.7	34	END	26
6	7	1968	0.0	1640	-45 7.6	147 52.2	5720.9	11.1	35		
6	7	1968	0.0	17 0	-45 4.5	147 55.2	5724.6	10.7	35		
6	7	1968	0.0	1724	-45 1.0	147 58.6	5728.9	10.8	31		
6	7	1968	0.0	1740	-44 58.6	148 0.7	5731.8	12.3	0		
6	7	1968	0.0	18 0	-44 54.4	148 0.8	5735.9	12.9	0		
6	7	1968	0.0	1830	-44 48.0	148 0.8	5742.3	12.6	0		
6	7	1968	0.0	1838	-44 46.3	148 0.8	5744.0	12.5	359		
6	7	1968	0.0	20 0	-44 29.3	148 0.2	5761.0	12.4	359		
6	7	1968	0.0	21 0	-44 16.9	147 59.7	5773.4	12.7	359		
6	7	1968	0.0	2128	-44 11.0	147 59.5	5779.3	12.1	359		
6	7	1968	0.0	22 0	-44 4.6	147 59.3	5785.7	11.6	359		
6	7	1968	0.0	23 0	-43 53.0	147 58.9	5797.3	12.0	359		
6	7	1968	0.0	2316	-43 49.8	147 58.8	5800.5	12.0	360		
7	7	1968	0.0	114	-43 26.1	147 58.7	5824.2	10.9	297		
7	7	1968	0.0	220	-43 20.7	147 44.0	5836.1	12.5	292		
7	7	1968	0.0	3 7	-43 17.1	147 31.4	5846.0	12.1	336		
7	7	1968	0.0	334	-43 12.2	147 26.4	5851.4	10.9	339		
7	7	1968	0.0	430	-43 2.7	147 23.4	5861.6	9.9	339		
7	7	1968	0.0	441	-43 1.0	147 22.5	5863.4	9.6	1		
7	7	1968	0.0	456	-42 58.6	147 22.5	5865.8	0.4	164		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
8	7	1968	0.0	1550	-43 11.3	147 27.4	5879.0	11.4	183		
8	7	1968	0.0	1555	-43 12.2	147 27.3	5879.9	11.7	182		
8	7	1968	0.0	17 0	-43 25.0	147 26.6	5892.6	9.7	182		
8	7	1968	0.0	17 4	-43 25.6	147 26.5	5893.3	10.4	184		
8	7	1968	0.0	1728	-43 29.7	147 26.1	5897.4	10.2	185		
8	7	1968	0.0	1730	-43 30.1	147 26.1	5897.8	9.0	184		
8	7	1968	0.0	1914	-43 45.6	147 24.5	5913.4	9.1	186		
8	7	1968	0.0	20 3	-43 53.0	147 23.4	5920.8	8.5	223		
8	7	1968	0.0	21 0	-43 58.9	147 15.7	5928.9	8.4	223		
8	7	1968	0.0	2130	-44 2.0	147 11.7	5933.1	8.8	223		
8	7	1968	0.0	2140	-44 3.1	147 10.4	5934.5	9.3	220		
8	7	1968	0.0	2230	-44 9.0	147 3.3	5942.3	9.9	221		
8	7	1968	0.0	2245	-44 10.9	147 1.1	5944.8	10.5	181		
8	7	1968	0.0	2326	-44 18.1	147 0.9	5952.0	10.2	179		
9	7	1968	0.0	0 0	-44 23.9	147 1.0	5957.8	10.9	179		
9	7	1968	0.0	020	-44 27.5	147 1.1	5961.5	11.5	181		
9	7	1968	0.0	2 0	-44 46.7	147 0.7	5980.6	11.2	181		
9	7	1968	0.0	330	-45 3.4	147 0.4	5997.3	11.1	181		
9	7	1968	0.0	336	-45 4.5	147 0.4	5998.4	1.0	169		
9	7	1968	0.0	436	-45 5.5	147 0.6	5999.4	0.9	151		
9	7	1968	0.0	645	-45 7.2	147 2.0	6001.4	5.9	217		
9	7	1968	0.0	7 0	-45 8.4	147 0.7	6002.8	9.1	220		
9	7	1968	0.0	730	-45 11.9	146 56.6	6007.4	10.1	220		
9	7	1968	0.0	8 0	-45 15.7	146 52.0	6012.4	11.5	181		
9	7	1968	0.0	8 8	-45 17.3	146 52.0	6013.9	11.6	180		
9	7	1968	0.0	857	-45 26.8	146 51.9	6023.4	11.9	169		
9	7	1968	0.0	942	-45 35.5	146 54.3	6032.4	12.0	171		
9	7	1968	0.0	11 0	-45 51.0	146 57.8	6048.0	11.9	171		
9	7	1968	0.0	1128	-45 56.5	146 59.1	6053.6	11.7	174		
9	7	1968	0.0	1148	-46 0.4	146 59.7	6057.5	11.6	213		
9	7	1968	0.0	12 0	-46 2.3	146 57.9	6059.8	10.3	212		
9	7	1968	0.0	14 0	-46 19.7	146 41.9	6080.4	10.4	212		
9	7	1968	0.0	14 6	-46 20.6	146 41.1	6081.5	10.6	214		
9	7	1968	0.0	1554	-46 36.4	146 25.9	6100.4	10.4	213		
9	7	1968	0.0	1620	-46 40.2	146 22.3	6105.0	10.6	214		
9	7	1968	0.0	1640	-46 43.2	146 19.5	6108.5	10.2	215		
9	7	1968	0.0	1730	-46 50.1	146 12.3	6117.0	10.5	215		
9	7	1968	0.0	1740	-46 51.6	146 10.9	6118.8	10.4	215		
9	7	1968	0.0	1830	-46 58.6	146 3.6	6127.4	9.8	215		
9	7	1968	0.0	19 0	-47 2.6	145 59.4	6132.3	10.4	215		
9	7	1968	0.0	2012	-47 12.7	145 48.9	6144.7	10.6	215		
9	7	1968	0.0	2130	-47 24.0	145 37.1	6158.5	10.9	215		
9	7	1968	0.0	2230	-47 32.9	145 27.8	6169.4	10.7	215		
9	7	1968	0.0	2348	-47 44.2	145 15.8	6183.3	6.8	216		
10	7	1968	0.0	0 0	-47 45.3	145 14.6	6184.7	5.6	216	START	27
10	7	1968	0.0	024	-47 47.2	145 12.7	6186.9	5.3	212		27
10	7	1968	0.0	1 0	-47 49.8	145 10.2	6190.1	3.4	210		27
10	7	1968	0.0	2 0	-47 52.7	145 7.7	6193.4	3.1	209		27
10	7	1968	0.0	3 0	-47 55.4	145 5.5	6196.5	3.9	215		27
10	7	1968	0.0	356	-47 58.4	145 2.3	6200.1	4.2	204		27
10	7	1968	0.0	4 0	-47 58.7	145 2.2	6200.4	3.2	199		27
10	7	1968	0.0	515	-48 2.5	145 0.3	6204.4	1.3	153		27
10	7	1968	0.0	544	-48 3.0	145 0.7	6205.1	1.4	134		27
10	7	1968	0.0	716	-48 4.5	145 3.0	6207.2	0.9	135		27
10	7	1968	0.0	856	-48 5.5	145 4.5	6208.6	0.8	164		27
10	7	1968	0.0	1130	-48 7.5	145 5.4	6210.7	0.2	125		27
10	7	1968	0.0	1232	-48 7.6	145 5.7	6210.9	0.6	185		27
10	7	1968	0.0	15 4	-48 9.1	145 5.5	6212.5	0.2	214		27
10	7	1968	0.0	1550	-48 9.3	145 5.4	6212.6	0.4	239		27
10	7	1968	0.0	1734	-48 9.6	145 4.5	6213.3	0.6	198		27
10	7	1968	0.0	1830	-48 10.1	145 4.3	6213.8	0.7	153		27
10	7	1968	0.0	2030	-48 11.4	145 5.3	6215.3	8.5	220	END	27
10	7	1968	0.0	21 2	-48 14.9	145 0.9	6219.8	12.0	178		
10	7	1968	0.0	2130	-48 20.5	145 1.1	6225.4	11.5	178		
10	7	1968	0.0	2148	-48 23.9	145 1.3	6228.8	10.9	179		
10	7	1968	0.0	2230	-48 31.6	145 1.6	6236.5	11.2	179		
10	7	1968	0.0	2256	-48 36.4	145 1.8	6241.3	4.0	269		
10	7	1968	0.0	2313	-48 36.4	145 0.1	6242.4	12.8	179		
10	7	1968	0.0	2330	-48 40.0	145 0.2	6246.1	10.7	179		
10	7	1968	0.0	2336	-48 41.1	145 0.2	6247.1	11.2	178		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
11	7	1968	0.0	0 0	-48 45.6	145 0.5	6251.6	10.8	178		
11	7	1968	0.0	1 0	-48 56.4	145 1.0	6262.5	10.7	178		
11	7	1968	0.0	2 0	-49 7.2	145 1.6	6273.2	10.1	178		
11	7	1968	0.0	3 0	-49 17.3	145 2.2	6283.3	9.6	178		
11	7	1968	0.0	3 4	-49 17.9	145 2.2	6284.0	9.8	178		
11	7	1968	0.0	330	-49 22.2	145 2.4	6288.2	9.5	178		
11	7	1968	0.0	4 6	-49 27.9	145 2.7	6293.9	9.3	179		
11	7	1968	0.0	5 0	-49 36.2	145 2.9	6302.3	9.3	179		
11	7	1968	0.0	6 0	-49 45.5	145 3.1	6311.6	9.4	179		
11	7	1968	0.0	7 0	-49 55.0	145 3.3	6321.0	11.2	179		
11	7	1968	0.0	8 0	-50 6.2	145 3.5	6332.2	11.8	180		
11	7	1968	0.0	1017	-50 33.1	145 3.8	6359.2	11.2	188		
11	7	1968	0.0	1130	-50 46.6	145 0.9	6372.8	10.8	188		
11	7	1968	0.0	1228	-50 57.0	144 58.7	6383.2	11.5	191		
11	7	1968	0.0	1240	-50 59.2	144 58.0	6385.5	8.0	191		
11	7	1968	0.0	1250	-51 0.5	144 57.6	6386.9	7.2	183		
11	7	1968	0.0	1330	-51 5.4	144 57.3	6391.7	1.4	194	START	28
11	7	1968	0.0	1646	-51 9.9	144 55.4	6396.4	1.1	206		28
11	7	1968	0.0	1730	-51 10.7	144 54.8	6397.3	0.9	187		28
11	7	1968	0.0	2018	-51 13.1	144 54.3	6399.7	0.9	157		28
11	7	1968	0.0	2058	-51 13.6	144 54.6	6400.3	1.3	206		28
11	7	1968	0.0	23 0	-51 16.1	144 52.8	6403.0	8.4	184	END	28
11	7	1968	0.0	2330	-51 20.3	144 52.3	6407.2	11.5	183		
12	7	1968	0.0	034	-51 32.5	144 51.3	6419.4	11.8	175		
12	7	1968	0.0	055	-51 36.6	144 51.9	6423.5	12.0	166		
12	7	1968	0.0	130	-51 43.4	144 54.7	6430.5	11.7	166		
12	7	1968	0.0	2 8	-51 50.6	144 57.6	6437.9	6.0	169	START	29
12	7	1968	0.0	230	-51 52.7	144 58.2	6440.1	5.3	154		29
12	7	1968	0.0	354	-51 59.4	145 3.5	6447.5	5.4	153		29
12	7	1968	0.0	4 0	-51 59.9	145 3.9	6448.1	4.7	152		29
12	7	1968	0.0	430	-52 2.0	145 5.7	6450.4	4.4	163		29
12	7	1968	0.0	534	-52 6.4	145 7.9	6455.1	2.5	174		29
12	7	1968	0.0	6 0	-52 7.5	145 8.1	6456.2	2.2	206		29
12	7	1968	0.0	7 0	-52 9.5	145 6.5	6458.4	1.8	229		29
12	7	1968	0.0	9 0	-52 11.9	145 2.0	6462.1	0.3	58		29
12	7	1968	0.0	9 6	-52 11.9	145 2.0	6462.1	0.5	87		29
12	7	1968	0.0	1138	-52 11.8	145 3.9	6463.3	0.5	118		29
12	7	1968	0.0	1240	-52 12.1	145 4.6	6463.8	0.9	151		29
12	7	1968	0.0	1512	-52 14.1	145 6.5	6466.1	1.0	164		29
12	7	1968	0.0	1640	-52 15.5	145 7.1	6467.5	5.6	216	END	29
12	7	1968	0.0	17 0	-52 17.0	145 5.3	6469.4	5.6	216		
12	7	1968	0.0	17 6	-52 17.4	145 4.7	6469.9	10.2	220		
12	7	1968	0.0	1732	-52 20.8	145 0.1	6474.4	11.4	179		
12	7	1968	0.0	1738	-52 21.9	145 0.1	6475.5	11.5	176		
12	7	1968	0.0	18 0	-52 26.1	145 0.6	6479.7	10.0	175		
12	7	1968	0.0	1830	-52 31.1	145 1.3	6484.7	11.3	176		
12	7	1968	0.0	1926	-52 41.6	145 2.6	6495.2	11.2	176		
12	7	1968	0.0	21 0	-52 59.1	145 4.4	6512.8	10.6	176		
12	7	1968	0.0	21 8	-53 0.5	145 4.6	6514.2	11.1	176		
12	7	1968	0.0	2158	-53 9.7	145 5.5	6523.4	10.8	182		
12	7	1968	0.0	22 0	-53 10.1	145 5.5	6523.8	10.7	182		
12	7	1968	0.0	2216	-53 12.9	145 5.4	6526.6	10.6	191		
12	7	1968	0.0	2237	-53 16.6	145 4.2	6530.3	9.8	103		
12	7	1968	0.0	2243	-53 16.8	145 5.8	6531.3	10.4	191		
12	7	1968	0.0	23 8	-53 21.1	145 4.3	6535.6	4.5	318		
12	7	1968	0.0	2322	-53 20.3	145 3.2	6536.7	9.8	191		
12	7	1968	0.0	2358	-53 26.0	145 1.2	6542.5	5.8	192		
13	7	1968	0.0	021	-53 28.2	145 0.4	6544.8	0.6	212	START	30
13	7	1968	0.0	444	-53 30.5	144 58.0	6547.5	0.3	207		30
13	7	1968	0.0	8 6	-53 31.4	144 57.2	6548.5	7.8	181	END	30
13	7	1968	0.0	822	-53 33.5	144 57.2	6550.6	8.4	177		
13	7	1968	0.0	830	-53 34.6	144 57.2	6551.7	11.2	178		
13	7	1968	0.0	10 6	-53 52.5	144 58.3	6569.6	10.6	178		
13	7	1968	0.0	1010	-53 53.2	144 58.4	6570.3	8.1	177		
13	7	1968	0.0	1030	-53 55.9	144 58.6	6573.0	9.9	178		
13	7	1968	0.0	1050	-53 59.2	144 58.8	6576.3	10.2	106		
13	7	1968	0.0	1058	-53 59.6	145 1.0	6577.7	9.9	178		
13	7	1968	0.0	12 0	-54 9.8	145 1.6	6587.9	9.8	178		
13	7	1968	0.0	1234	-54 15.3	145 2.0	6593.5	10.0	180		
13	7	1968	0.0	13 0	-54 19.7	145 2.0	6597.8	9.9	180		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
13	7	1968	0.0	14 0	-54 29.5	145 1.9	6607.6	10.6	181		
13	7	1968	0.0	1430	-54 34.9	145 1.8	6613.0	10.2	181		
13	7	1968	0.0	1546	-54 47.7	145 1.5	6625.8	10.3	178		
13	7	1968	0.0	1630	-54 55.3	145 2.1	6633.4	9.9	177		
13	7	1968	0.0	1652	-54 58.9	145 2.4	6637.0	9.2	179		
13	7	1968	0.0	17 0	-55 0.1	145 2.4	6638.2	7.9	178		
13	7	1968	0.0	18 0	-55 8.0	145 2.8	6646.1	8.6	179		
13	7	1968	0.0	19 0	-55 16.5	145 3.1	6654.6	8.4	179		
13	7	1968	0.0	20 0	-55 24.9	145 3.4	6663.0	7.8	178		
13	7	1968	0.0	2026	-55 28.2	145 3.6	6666.3	8.0	184		
13	7	1968	0.0	21 0	-55 32.8	145 3.1	6670.9	8.9	139		
13	7	1968	0.0	2130	-55 36.1	145 8.3	6675.3	8.8	87		
13	7	1968	0.0	2140	-55 36.0	145 10.9	6676.8	8.5	139		
13	7	1968	0.0	2330	-55 47.8	145 28.9	6692.3	4.3	233		
14	7	1968	0.0	030	-55 50.4	145 22.8	6696.6	4.7	233		
14	7	1968	0.0	042	-55 50.9	145 21.5	6697.6	4.9	236		
14	7	1968	0.0	230	-55 55.9	145 8.5	6706.4	3.6	221		
14	7	1968	0.0	3 0	-55 57.2	145 6.4	6708.2	4.3	223		
14	7	1968	0.0	420	-56 1.4	144 59.3	6713.9	9.1	127		
14	7	1968	0.0	450	-56 4.1	145 5.8	6718.5	5.1	225		
14	7	1968	0.0	530	-56 6.6	145 1.5	6721.9	4.1	223		
14	7	1968	0.0	540	-56 7.1	145 0.6	6722.6	5.0	228		
14	7	1968	0.0	6 0	-56 8.2	144 58.4	6724.2	5.3	228		
14	7	1968	0.0	7 0	-56 11.7	144 51.3	6729.5	10.5	232		
14	7	1968	0.0	7 7	-56 12.5	144 49.6	6730.8	9.7	132		
14	7	1968	0.0	8 0	-56 18.2	145 1.1	6739.3	9.9	132		
14	7	1968	0.0	825	-56 20.9	145 6.6	6743.5	5.8	229		
14	7	1968	0.0	9 0	-56 23.2	145 2.0	6746.9	4.7	228		
14	7	1968	0.0	910	-56 23.7	145 0.9	6747.7	3.7	223		
14	7	1968	0.0	932	-56 24.7	144 59.2	6749.0	3.9	212		
14	7	1968	0.0	936	-56 24.9	144 59.0	6749.3	4.4	207		
14	7	1968	0.0	1030	-56 28.4	144 55.7	6753.2	4.7	208		
14	7	1968	0.0	11 0	-56 30.5	144 53.7	6755.6	4.9	209		
14	7	1968	0.0	1130	-56 32.6	144 51.6	6758.0	5.8	211		
14	7	1968	0.0	1144	-56 33.7	144 50.4	6759.3	6.5	223		
14	7	1968	0.0	1150	-56 34.2	144 49.6	6760.0	8.6	136		
14	7	1968	0.0	1230	-56 38.3	144 56.7	6765.7	6.7	137		
14	7	1968	0.0	13 0	-56 40.8	145 0.9	6769.0	0.4	281	START	31
14	7	1968	0.0	1520	-56 40.6	144 59.4	6769.8	0.9	126		31
14	7	1968	0.0	1530	-56 40.7	144 59.7	6770.0	3.2	167	END	31
14	7	1968	0.0	16 0	-56 42.3	145 0.3	6771.6	7.3	174		
14	7	1968	0.0	1730	-56 53.1	145 2.2	6782.5	6.9	174		
14	7	1968	0.0	1744	-56 54.7	145 2.5	6784.1	7.1	177		
14	7	1968	0.0	1830	-57 0.2	145 3.0	6789.5	6.3	177		
14	7	1968	0.0	1932	-57 6.6	145 3.6	6796.0	5.9	183		
14	7	1968	0.0	20 0	-57 9.4	145 3.4	6798.8	6.5	183		
14	7	1968	0.0	21 0	-57 15.9	145 2.7	6805.3	7.3	184		
14	7	1968	0.0	2130	-57 19.5	145 2.2	6808.9	7.1	184		
14	7	1968	0.0	22 0	-57 23.1	145 1.8	6812.5	7.5	184		
14	7	1968	0.0	23 0	-57 30.6	145 0.9	6820.0	7.1	184		
14	7	1968	0.0	2330	-57 34.2	145 0.5	6823.6	7.8	184		
15	7	1968	0.0	030	-57 42.0	144 59.6	6831.4	8.1	184		
15	7	1968	0.0	2 0	-57 54.0	144 58.1	6843.5	8.5	184		
15	7	1968	0.0	230	-57 58.3	144 57.5	6847.7	7.6	184		
15	7	1968	0.0	313	-58 3.7	144 56.9	6853.2	4.4	182	START	32
15	7	1968	0.0	330	-58 5.0	144 56.8	6854.5	0.6	155		32
15	7	1968	0.0	446	-58 5.6	144 57.4	6855.2	0.5	203		32
15	7	1968	0.0	820	-58 7.2	144 56.1	6856.9	0.7	224		32
15	7	1968	0.0	1016	-58 8.2	144 54.3	6858.3	0.3	181		32
15	7	1968	0.0	12 4	-58 8.7	144 54.2	6858.8	0.5	312		32
15	7	1968	0.0	1244	-58 8.5	144 53.8	6859.1	0.4	190		32
15	7	1968	0.0	1542	-58 9.6	144 53.4	6860.3	1.5	189		32
15	7	1968	0.0	16 0	-58 10.1	144 53.3	6860.7	4.9	183		32
15	7	1968	0.0	1618	-58 11.5	144 53.1	6862.2	4.5	158		32
15	7	1968	0.0	17 0	-58 14.5	144 55.4	6865.3	4.1	155		32
15	7	1968	0.0	1728	-58 16.2	144 56.9	6867.2	4.1	165		32
15	7	1968	0.0	1745	-58 17.3	144 57.5	6868.4	4.1	155		32
15	7	1968	0.0	18 5	-58 18.5	144 58.6	6869.7	4.0	165		32
15	7	1968	0.0	1837	-58 20.6	144 59.7	6871.9	4.8	156		32
15	7	1968	0.0	19 0	-58 22.3	145 1.1	6873.7	4.3	166		32

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
15	7	1968	0.0	1910	-58 23.4	145 1.6	6874.9	4.4	181		32
15	7	1968	0.0	20 0	-58 26.6	145 1.6	6878.1	4.0	171		32
15	7	1968	0.0	2110	-58 31.6	145 3.1	6883.2	1.3	182		32
15	7	1968	0.0	2230	-58 33.3	145 3.0	6884.8	6.4	213	END	32
15	7	1968	0.0	2255	-58 35.5	145 0.3	6887.5	10.9	185		
15	7	1968	0.0	23 0	-58 36.4	145 0.2	6888.4	11.6	185		
15	7	1968	0.0	23 6	-58 37.5	144 60.0	6889.5	11.9	180		
15	7	1968	0.0	2310	-58 38.3	144 60.0	6890.3	8.7	258		
15	7	1968	0.0	2315	-58 38.5	144 58.6	6891.0	10.6	179		
16	7	1968	0.0	0 0	-58 46.5	144 58.9	6899.0	10.1	179		
16	7	1968	0.0	0 5	-58 47.3	144 58.9	6899.9	8.2	258		
16	7	1968	0.0	015	-58 47.6	144 56.4	6901.2	10.9	179		
16	7	1968	0.0	030	-58 50.3	144 56.4	6904.0	12.3	180		
16	7	1968	0.0	050	-58 54.4	144 56.5	6908.1	11.1	182		
16	7	1968	0.0	1 0	-58 56.3	144 56.4	6909.9	11.3	182		
16	7	1968	0.0	1 5	-58 57.2	144 56.3	6910.9	10.3	93		
16	7	1968	0.0	110	-58 57.3	144 58.0	6911.7	11.0	177		
16	7	1968	0.0	130	-59 0.9	144 58.4	6915.4	10.5	177		
16	7	1968	0.0	230	-59 11.4	144 59.6	6925.9	10.1	176		
16	7	1968	0.0	244	-59 13.8	144 59.9	6928.3	11.0	177		
16	7	1968	0.0	3 0	-59 16.7	145 0.2	6931.2	10.2	177		
16	7	1968	0.0	430	-59 32.1	145 1.7	6946.6	9.8	177		
16	7	1968	0.0	456	-59 36.3	145 2.1	6950.8	8.0	305		
16	7	1968	0.0	5 5	-59 35.6	145 0.2	6952.0	10.8	177		
16	7	1968	0.0	538	-59 41.6	145 0.7	6958.0	10.1	173		
16	7	1968	0.0	628	-59 49.9	145 2.7	6966.3	6.4	170		
16	7	1968	0.0	650	-59 52.2	145 3.5	6968.7	5.2	167	START	33
16	7	1968	0.0	728	-59 55.4	145 5.0	6972.0	4.8	166		33
16	7	1968	0.0	730	-59 55.6	145 5.1	6972.2	3.0	178		33
16	7	1968	0.0	9 0	-60 0.1	145 5.4	6976.7	2.1	167		33
16	7	1968	0.0	928	-60 1.1	145 5.9	6977.7	1.7	208		33
16	7	1968	0.0	10 0	-60 1.9	145 5.0	6978.6	3.5	204		33
16	7	1968	0.0	11 0	-60 5.1	145 2.2	6982.1	1.1	212		33
16	7	1968	0.0	1114	-60 5.3	145 2.0	6982.3	3.2	201		33
16	7	1968	0.0	1154	-60 7.3	145 0.5	6984.5	1.2	207		33
16	7	1968	0.0	12 0	-60 7.4	145 0.3	6984.6	3.0	203		33
16	7	1968	0.0	13 0	-60 10.2	144 58.0	6987.6	2.7	203		33
16	7	1968	0.0	13 4	-60 10.3	144 57.9	6987.8	3.5	195		33
16	7	1968	0.0	1327	-60 11.6	144 57.1	6989.1	0.7	174		33
16	7	1968	0.0	1340	-60 11.8	144 57.2	6989.3	0.8	281		33
16	7	1968	0.0	1528	-60 11.5	144 54.2	6990.7	0.7	227		33
16	7	1968	0.0	1818	-60 12.8	144 51.4	6992.7	0.4	265		33
16	7	1968	0.0	2028	-60 12.9	144 49.7	6993.5	0.4	316		33
17	7	1968	0.0	0 4	-60 11.9	144 47.7	6994.9	0.4	281		33
17	7	1968	0.0	154	-60 11.7	144 46.2	6995.7	0.8	291		33
17	7	1968	0.0	311	-60 11.3	144 44.2	6996.8	6.1	334	END	33
17	7	1968	0.0	336	-60 9.0	144 41.9	6999.3	5.3	311		
17	7	1968	0.0	340	-60 8.8	144 41.4	6999.7	9.5	313		
17	7	1968	0.0	4 6	-60 6.0	144 35.3	7003.8	8.2	313		
17	7	1968	0.0	450	-60 1.9	144 26.4	7009.8	7.4	310		
17	7	1968	0.0	5 0	-60 1.1	144 24.5	7011.1	7.9	310		
17	7	1968	0.0	519	-59 59.5	144 20.7	7013.6	9.3	272		
17	7	1968	0.0	6 0	-59 59.4	144 8.0	7019.9	9.5	272		
17	7	1968	0.0	730	-59 59.0	143 39.3	7034.3	9.9	272		
17	7	1968	0.0	9 0	-59 58.5	143 9.7	7049.1	9.6	272		
17	7	1968	0.0	11 6	-59 57.9	142 29.4	7069.3	9.7	270		
17	7	1968	0.0	1214	-59 58.0	142 7.4	7080.3	9.7	271		
17	7	1968	0.0	1254	-59 57.9	141 54.5	7086.7	10.1	268		
17	7	1968	0.0	13 0	-59 57.9	141 52.4	7087.8	9.9	268		
17	7	1968	0.0	1330	-59 58.1	141 42.6	7092.7	9.1	267		
17	7	1968	0.0	1352	-59 58.2	141 35.9	7096.0	9.1	269		
17	7	1968	0.0	14 0	-59 58.2	141 33.5	7097.3	10.2	269		
17	7	1968	0.0	1428	-59 58.3	141 24.1	7102.0	9.7	267		
17	7	1968	0.0	1530	-59 58.8	141 3.9	7112.1	9.9	267		
17	7	1968	0.0	1538	-59 58.8	141 1.3	7113.4	9.8	267		
17	7	1968	0.0	1639	-59 59.4	140 41.5	7123.3	7.7	265		
17	7	1968	0.0	17 0	-59 59.6	140 36.2	7126.0	5.2	259	START	34
17	7	1968	0.0	1730	-60 0.1	140 31.1	7128.6	3.7	253		34
17	7	1968	0.0	1830	-60 1.1	140 24.0	7132.3	4.5	246		34
17	7	1968	0.0	1843	-60 1.5	140 22.2	7133.3	4.3	233		34

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
17	7	1968	0.0	1912	-60 2.8	140 18.8	7135.3	2.9	238		34
17	7	1968	0.0	20 0	-60 4.0	140 14.9	7137.7	2.4	237		34
17	7	1968	0.0	2024	-60 4.6	140 13.3	7138.6	3.3	239		34
17	7	1968	0.0	2110	-60 5.8	140 9.0	7141.1	3.3	201		34
17	7	1968	0.0	2117	-60 6.2	140 8.7	7141.5	5.3	328		34
17	7	1968	0.0	22 0	-60 3.0	140 4.7	7145.3	5.6	328		34
17	7	1968	0.0	22 4	-60 2.6	140 4.3	7145.7	1.1	342		34
17	7	1968	0.0	22 8	-60 2.6	140 4.2	7145.8	0.5	106		34
17	7	1968	0.0	2316	-60 2.7	140 5.4	7146.4	0.2	207		34
18	7	1968	0.0	252	-60 3.4	140 4.6	7147.2	0.4	196		34
18	7	1968	0.0	348	-60 3.8	140 4.4	7147.6	0.5	230		34
18	7	1968	0.0	636	-60 4.7	140 2.2	7149.0	5.0	304	END	34
18	7	1968	0.0	658	-60 3.7	139 59.2	7150.8	7.9	272		
18	7	1968	0.0	730	-60 3.5	139 50.8	7155.0	9.2	273		
18	7	1968	0.0	9 0	-60 2.9	139 23.3	7168.8	9.0	273		
18	7	1968	0.0	1030	-60 2.2	138 56.4	7182.2	8.4	273		
18	7	1968	0.0	1124	-60 1.9	138 41.3	7189.8	9.2	276		
18	7	1968	0.0	12 4	-60 1.3	138 29.1	7195.9	9.3	272		
18	7	1968	0.0	13 0	-60 1.0	138 11.7	7204.6	9.5	272		
18	7	1968	0.0	1316	-60 0.9	138 6.7	7207.1	9.6	274		
18	7	1968	0.0	1345	-60 0.6	137 57.4	7211.7	9.4	269		
18	7	1968	0.0	15 0	-60 0.7	137 33.9	7223.5	9.6	269		
18	7	1968	0.0	1538	-60 0.8	137 21.7	7229.6	9.4	266		
18	7	1968	0.0	16 0	-60 1.0	137 14.8	7233.0	9.3	267		
18	7	1968	0.0	1612	-60 1.2	137 11.1	7234.9	9.4	267		
18	7	1968	0.0	1630	-60 1.3	137 5.5	7237.7	8.8	268		
18	7	1968	0.0	18 0	-60 1.7	136 39.2	7250.8	8.4	268		
18	7	1968	0.0	1820	-60 1.8	136 33.6	7253.6	8.0	269		
18	7	1968	0.0	19 0	-60 1.9	136 23.0	7258.9	8.0	272		
18	7	1968	0.0	1930	-60 1.8	136 15.0	7262.9	8.5	272		
18	7	1968	0.0	2038	-60 1.5	135 55.6	7272.6	8.1	273		
18	7	1968	0.0	2134	-60 1.1	135 40.5	7280.2	8.3	272		
18	7	1968	0.0	22 3	-60 1.0	135 32.5	7284.2	5.2	270		
18	7	1968	0.0	2230	-60 1.0	135 27.8	7286.5	2.1	296		
18	7	1968	0.0	23 4	-60 0.5	135 25.6	7287.7	5.4	270		
18	7	1968	0.0	2330	-60 0.5	135 21.0	7290.0	4.5	269		
19	7	1968	0.0	0 0	-60 0.5	135 16.5	7292.3	3.3	267	START	35
19	7	1968	0.0	012	-60 0.6	135 15.2	7293.0	3.7	273		35
19	7	1968	0.0	1 0	-60 0.4	135 9.2	7295.9	3.3	273		35
19	7	1968	0.0	2 0	-60 0.2	135 2.6	7299.3	3.9	273		35
19	7	1968	0.0	220	-60 0.1	134 60.0	7300.6	3.5	292		35
19	7	1968	0.0	245	-59 59.6	134 57.3	7302.0	3.2	240		35
19	7	1968	0.0	3 0	-60 0.0	134 55.9	7302.8	0.9	268		35
19	7	1968	0.0	458	-60 0.1	134 52.3	7304.6	0.5	206		35
19	7	1968	0.0	626	-60 0.8	134 51.6	7305.4	0.3	199		35
19	7	1968	0.0	830	-60 1.3	134 51.3	7305.9	0.2	213		35
19	7	1968	0.0	1116	-60 1.8	134 50.6	7306.5	0.5	221		35
19	7	1968	0.0	1228	-60 2.3	134 49.8	7307.1	0.5	240		35
19	7	1968	0.0	1450	-60 2.9	134 47.6	7308.4	0.6	216		35
19	7	1968	0.0	17 6	-60 4.0	134 46.0	7309.8	0.3	356		35
19	7	1968	0.0	1930	-60 3.3	134 45.9	7310.4	7.0	48	END	35
19	7	1968	0.0	1952	-60 1.6	134 49.8	7313.0	10.2	49		
19	7	1968	0.0	2045	-59 55.6	135 3.4	7322.1	8.7	14		
19	7	1968	0.0	2050	-59 54.9	135 3.7	7322.8	8.2	48		
19	7	1968	0.0	2059	-59 54.1	135 5.5	7324.0	10.2	355		
19	7	1968	0.0	2136	-59 47.8	135 4.5	7330.3	10.0	355		
19	7	1968	0.0	2256	-59 34.2	135 2.1	7344.0	7.4	242		
19	7	1968	0.0	2314	-59 35.1	134 58.7	7345.9	7.8	360		
19	7	1968	0.0	2324	-59 33.8	134 58.7	7347.2	8.4	1		
19	7	1968	0.0	2330	-59 33.0	134 58.7	7348.1	10.2	1		
20	7	1968	0.0	0 0	-59 27.9	134 58.8	7353.2	10.7	1		
20	7	1968	0.0	112	-59 15.1	134 59.1	7366.0	10.2	0		
20	7	1968	0.0	156	-59 7.6	134 59.2	7373.5	9.8	0		
20	7	1968	0.0	2 3	-59 6.5	134 59.2	7374.6	9.4	0		
20	7	1968	0.0	3 0	-58 57.5	134 59.3	7383.5	10.8	0		
20	7	1968	0.0	4 6	-58 45.6	134 59.4	7395.4	11.0	0		
20	7	1968	0.0	430	-58 41.2	134 59.5	7399.9	11.1	0		
20	7	1968	0.0	610	-58 22.7	134 59.8	7418.4	11.7	0		
20	7	1968	0.0	630	-58 18.8	134 59.8	7422.3	11.4	0		
20	7	1968	0.0	730	-58 7.3	134 60.0	7433.7	11.5	0		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
20	7	1968	0.0	8 6	-58 0.4	135 0.1	7440.7	11.0	2		
20	7	1968	0.0	820	-57 57.8	135 0.3	7443.2	4.6	5		
20	7	1968	0.0	840	-57 56.3	135 0.5	7444.7	0.4	84	START	36
20	7	1968	0.0	940	-57 56.3	135 1.3	7445.2	0.5	29		36
20	7	1968	0.0	1136	-57 55.4	135 2.2	7446.1	1.1	25		36
20	7	1968	0.0	1212	-57 54.9	135 2.7	7446.8	1.0	115		36
20	7	1968	0.0	1254	-57 55.2	135 3.9	7447.5	0.8	152		36
20	7	1968	0.0	1814	-57 59.0	135 7.7	7451.7	0.7	339		36
20	7	1968	0.0	1821	-57 58.9	135 7.7	7451.8	7.0	358	END	36
20	7	1968	0.0	1836	-57 57.1	135 7.6	7453.6	11.9	349		
20	7	1968	0.0	20 0	-57 40.7	135 1.8	7470.3	11.7	349		
20	7	1968	0.0	2111	-57 27.1	134 57.0	7484.1	11.7	359		
20	7	1968	0.0	2230	-57 11.7	134 56.5	7499.5	11.2	359		
20	7	1968	0.0	23 0	-57 6.1	134 56.3	7505.1	11.3	359		
20	7	1968	0.0	2328	-57 0.8	134 56.1	7510.4	5.5	358		
21	7	1968	0.0	024	-56 55.6	134 55.7	7515.6	6.0	8		
21	7	1968	0.0	030	-56 55.0	134 55.8	7516.2	5.6	8	START	37
21	7	1968	0.0	1 0	-56 52.3	134 56.5	7519.0	5.1	17		37
21	7	1968	0.0	130	-56 49.8	134 57.9	7521.6	3.5	20		37
21	7	1968	0.0	254	-56 45.2	135 0.9	7526.5	3.3	11		37
21	7	1968	0.0	3 0	-56 44.9	135 1.1	7526.8	4.0	11		37
21	7	1968	0.0	4 0	-56 41.0	135 2.4	7530.7	3.9	11		37
21	7	1968	0.0	5 0	-56 37.2	135 3.7	7534.6	3.0	17		37
21	7	1968	0.0	545	-56 35.1	135 4.9	7536.8	0.4	91		37
21	7	1968	0.0	626	-56 35.1	135 5.3	7537.1	0.7	122		37
21	7	1968	0.0	834	-56 35.8	135 7.5	7538.5	0.5	143		37
21	7	1968	0.0	1124	-56 37.0	135 9.1	7540.0	0.7	132		37
21	7	1968	0.0	1236	-56 37.6	135 10.2	7540.8	0.7	136		37
21	7	1968	0.0	1312	-56 37.9	135 10.8	7541.2	0.5	155		37
21	7	1968	0.0	15 0	-56 38.7	135 11.5	7542.2	0.7	143		37
21	7	1968	0.0	17 8	-56 40.0	135 13.2	7543.8	1.2	284		37
21	7	1968	0.0	1830	-56 39.6	135 10.4	7545.4	4.7	273	END	37
21	7	1968	0.0	1835	-56 39.6	135 9.6	7545.8	3.8	30		
21	7	1968	0.0	1852	-56 38.6	135 10.6	7546.8	9.9	321		
21	7	1968	0.0	1854	-56 38.4	135 10.2	7547.2	10.3	329		
21	7	1968	0.0	19 0	-56 37.5	135 9.3	7548.2	8.7	330		
21	7	1968	0.0	1930	-56 33.7	135 5.3	7552.5	9.0	330		
21	7	1968	0.0	20 2	-56 29.6	135 0.9	7557.3	7.8	341		
21	7	1968	0.0	21 0	-56 22.5	134 56.4	7564.9	11.7	9		
21	7	1968	0.0	2140	-56 13.2	134 59.1	7574.3	11.9	1		
21	7	1968	0.0	2312	-55 56.5	134 59.9	7590.9	4.0	285		
21	7	1968	0.0	2325	-55 56.3	134 58.4	7591.8	11.5	2		
21	7	1968	0.0	2336	-55 54.2	134 58.5	7593.9	11.6	1		
22	7	1968	0.0	122	-55 33.7	134 59.3	7614.4	11.4	2		
22	7	1968	0.0	130	-55 32.2	134 59.3	7615.9	11.5	1		
22	7	1968	0.0	257	-55 15.5	135 0.1	7632.7	5.4	3		
22	7	1968	0.0	316	-55 13.7	135 0.3	7634.4	1.4	13	START	38
22	7	1968	0.0	342	-55 13.2	135 0.5	7635.0	0.3	343		38
22	7	1968	0.0	443	-55 12.9	135 0.3	7635.3	4.8	340	END	38
22	7	1968	0.0	455	-55 12.0	134 59.8	7636.2	9.3	340		
22	7	1968	0.0	515	-55 9.1	134 57.9	7639.3	9.5	360		
22	7	1968	0.0	526	-55 7.3	134 57.9	7641.0	10.0	4		
22	7	1968	0.0	530	-55 6.7	134 58.0	7641.7	10.6	4		
22	7	1968	0.0	7 0	-54 50.8	135 0.0	7657.6	9.8	5		
22	7	1968	0.0	930	-54 26.5	135 3.4	7682.0	6.2	7		
22	7	1968	0.0	956	-54 23.8	135 3.9	7684.7	6.2	8		
22	7	1968	0.0	1027	-54 20.7	135 4.7	7687.9	5.9	70	START	39
22	7	1968	0.0	1033	-54 20.3	135 6.5	7689.0	4.8	1		39
22	7	1968	0.0	1130	-54 16.1	135 6.6	7693.1	3.5	6		39
22	7	1968	0.0	1144	-54 15.3	135 6.8	7694.0	3.8	9		39
22	7	1968	0.0	12 0	-54 14.3	135 7.1	7695.0	4.1	7		39
22	7	1968	0.0	1412	-54 5.4	135 9.0	7704.0	4.0	351		39
22	7	1968	0.0	1430	-54 4.2	135 8.7	7705.2	3.3	352		39
22	7	1968	0.0	1444	-54 3.4	135 8.5	7705.9	3.0	3		39
22	7	1968	0.0	15 0	-54 2.6	135 8.6	7706.8	2.2	8		39
22	7	1968	0.0	1550	-54 0.8	135 9.1	7708.6	0.9	41		39
22	7	1968	0.0	1558	-54 0.7	135 9.2	7708.7	0.7	184		39
22	7	1968	0.0	21 0	-54 4.1	135 8.8	7712.1	1.0	188		39
23	7	1968	0.0	038	-54 7.7	135 8.0	7715.8	0.6	182		39
23	7	1968	0.0	5 8	-54 10.5	135 7.8	7718.6	0.9	311		39

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
23	7	1968	0.0	520	-54 10.4	135 7.5	7718.8	5.6	341	END	39
23	7	1968	0.0	530	-54 9.5	135 7.0	7719.7	8.4	342		
23	7	1968	0.0	6 0	-54 5.6	135 4.9	7723.9	8.8	343		
23	7	1968	0.0	620	-54 2.6	135 3.4	7726.8	8.7	345		
23	7	1968	0.0	7 0	-53 57.2	135 0.8	7732.6	9.6	358		
23	7	1968	0.0	9 0	-53 37.9	134 59.7	7751.8	10.2	358		
23	7	1968	0.0	10 0	-53 27.7	134 59.1	7762.1	10.4	358		
23	7	1968	0.0	1054	-53 18.4	134 58.6	7771.4	11.2	359		
23	7	1968	0.0	11 0	-53 17.2	134 58.6	7772.6	10.8	359		
23	7	1968	0.0	1130	-53 10.8	134 58.4	7779.0	10.7	360		
23	7	1968	0.0	1230	-53 1.1	134 58.3	7788.7	11.2	360		
23	7	1968	0.0	1248	-52 57.8	134 58.2	7792.0	10.4	359		
23	7	1968	0.0	13 0	-52 55.7	134 58.2	7794.1	10.6	359		
23	7	1968	0.0	1430	-52 39.7	134 57.8	7810.1	11.3	359		
23	7	1968	0.0	1528	-52 28.8	134 57.5	7821.0	12.0	3		
23	7	1968	0.0	1530	-52 28.4	134 57.6	7821.4	11.3	3		
23	7	1968	0.0	16 4	-52 22.0	134 58.2	7827.8	8.2	8		
23	7	1968	0.0	1630	-52 18.4	134 59.0	7831.4	5.5	10	START	40
23	7	1968	0.0	1718	-52 14.1	135 0.2	7835.8	5.3	9		40
23	7	1968	0.0	1730	-52 13.1	135 0.5	7836.9	2.5	12		40
23	7	1968	0.0	1856	-52 9.6	135 1.7	7840.4	2.2	25		40
23	7	1968	0.0	19 0	-52 9.4	135 1.8	7840.6	2.8	19		40
23	7	1968	0.0	2030	-52 5.5	135 4.1	7844.8	3.1	17		40
23	7	1968	0.0	21 0	-52 4.0	135 4.9	7846.4	3.3	16		40
23	7	1968	0.0	2130	-52 2.4	135 5.6	7848.0	3.4	16		40
23	7	1968	0.0	2155	-52 1.0	135 6.3	7849.4	1.1	59		40
23	7	1968	0.0	22 2	-52 1.0	135 6.4	7849.5	1.0	114		40
23	7	1968	0.0	2346	-52 1.6	135 9.0	7851.2	0.5	155		40
24	7	1968	0.0	333	-52 3.3	135 10.2	7853.1	0.6	147		40
24	7	1968	0.0	526	-52 4.3	135 11.2	7854.2	0.4	177		40
24	7	1968	0.0	840	-52 5.7	135 11.3	7855.6	4.9	285	END	40
24	7	1968	0.0	9 0	-52 5.3	135 8.7	7857.3	10.1	288		
24	7	1968	0.0	910	-52 4.8	135 6.1	7859.0	9.9	313		
24	7	1968	0.0	930	-52 2.5	135 2.2	7862.2	10.2	0		
24	7	1968	0.0	10 6	-51 56.4	135 2.3	7868.4	11.6	358		
24	7	1968	0.0	11 0	-51 46.0	135 1.7	7878.8	11.8	358		
24	7	1968	0.0	1238	-51 26.6	135 0.8	7898.1	11.9	2		
24	7	1968	0.0	13 0	-51 22.3	135 1.0	7902.5	10.7	2		
24	7	1968	0.0	1420	-51 8.0	135 1.7	7916.7	10.3	1		
24	7	1968	0.0	15 0	-51 1.1	135 1.8	7923.6	10.8	358		
24	7	1968	0.0	16 0	-50 50.4	135 1.1	7934.4	10.6	358		
24	7	1968	0.0	1730	-50 34.5	135 0.1	7950.3	10.6	358		
24	7	1968	0.0	19 0	-50 18.7	134 59.1	7966.1	10.4	358		
24	7	1968	0.0	1924	-50 14.5	134 58.9	7970.3	10.7	358		
24	7	1968	0.0	1930	-50 13.5	134 58.8	7971.3	10.6	358		
24	7	1968	0.0	2012	-50 6.0	134 58.5	7978.8	5.9	360		
24	7	1968	0.0	2030	-50 4.3	134 58.5	7980.5	5.0	329	START	41
24	7	1968	0.0	2052	-50 2.7	134 57.0	7982.3	5.2	3		41
24	7	1968	0.0	2112	-50 1.0	134 57.1	7984.1	5.0	12		41
24	7	1968	0.0	2130	-49 59.5	134 57.6	7985.6	2.9	21		41
24	7	1968	0.0	2258	-49 55.5	135 0.0	7989.9	1.8	5		41
25	7	1968	0.0	0 0	-49 53.6	135 0.2	7991.8	0.3	151		41
25	7	1968	0.0	046	-49 53.8	135 0.4	7992.0	0.5	84		41
25	7	1968	0.0	150	-49 53.8	135 1.2	7992.5	4.0	173		41
25	7	1968	0.0	230	-49 56.4	135 1.7	7995.2	3.1	171		41
25	7	1968	0.0	232	-49 56.5	135 1.7	7995.3	3.9	172		41
25	7	1968	0.0	3 6	-49 58.7	135 2.2	7997.5	3.5	159		41
25	7	1968	0.0	347	-50 1.0	135 3.6	7999.9	11.7	193		41
25	7	1968	0.0	4 0	-50 3.4	135 2.7	8002.4	12.0	193		41
25	7	1968	0.0	525	-50 19.9	134 56.6	8019.4	8.0	4		41
25	7	1968	0.0	540	-50 17.9	134 56.8	8021.4	1.0	144		41
25	7	1968	0.0	920	-50 20.8	135 0.1	8025.0	0.8	141		41
25	7	1968	0.0	11 6	-50 21.8	135 1.5	8026.3	0.3	131		41
25	7	1968	0.0	1350	-50 22.3	135 2.4	8027.1	2.8	4		41
25	7	1968	0.0	14 0	-50 21.9	135 2.4	8027.5	4.3	3	END	41
25	7	1968	0.0	14 4	-50 21.6	135 2.4	8027.8	10.2	1		
25	7	1968	0.0	1430	-50 17.2	135 2.6	8032.3	10.1	1		
25	7	1968	0.0	1532	-50 6.7	135 2.9	8042.7	10.6	2		
25	7	1968	0.0	16 0	-50 1.8	135 3.3	8047.6	10.3	2		
25	7	1968	0.0	17 0	-49 51.5	135 4.0	8058.0	10.5	2		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
25	7	1968	0.0	1710	-49 48.7	135 4.1	8060.8	11.2	2		
25	7	1968	0.0	1730	-49 46.1	135 4.3	8063.4	10.9	0		
25	7	1968	0.0	1830	-49 35.1	135 4.4	8074.3	10.7	0		
25	7	1968	0.0	20 0	-49 19.0	135 4.6	8090.4	10.7	1		
25	7	1968	0.0	2024	-49 14.8	135 4.7	8094.7	11.0	3		
25	7	1968	0.0	2057	-49 8.7	135 5.2	8100.7	10.3	1		
25	7	1968	0.0	2130	-49 3.1	135 5.3	8106.4	10.1	1		
25	7	1968	0.0	2230	-48 52.9	135 5.6	8116.5	10.1	1		
25	7	1968	0.0	2315	-48 44.8	135 5.8	8124.6	6.8	269		
25	7	1968	0.0	2328	-48 44.9	135 4.1	8125.7	10.0	1		
25	7	1968	0.0	2330	-48 44.5	135 4.1	8126.1	11.1	0		
25	7	1968	0.0	2354	-48 40.1	135 4.2	8130.5	11.2	358		
26	7	1968	0.0	018	-48 35.6	135 3.9	8135.0	10.7	354		
26	7	1968	0.0	030	-48 33.5	135 3.6	8137.1	10.4	354		
26	7	1968	0.0	130	-48 23.1	135 1.9	8147.6	9.9	354		
26	7	1968	0.0	230	-48 13.2	135 0.3	8157.5	10.2	354		
26	7	1968	0.0	3 0	-48 8.1	134 59.5	8162.6	9.7	354		
26	7	1968	0.0	334	-48 2.6	134 58.6	8168.1	9.4	353		
26	7	1968	0.0	4 0	-47 58.6	134 57.9	8172.2	10.3	357		
26	7	1968	0.0	530	-47 43.1	134 56.8	8187.7	9.7	358		
26	7	1968	0.0	7 0	-47 28.6	134 55.9	8202.3	10.0	357		
26	7	1968	0.0	832	-47 13.3	134 54.9	8217.6	10.1	357		
26	7	1968	0.0	850	-47 10.3	134 54.7	8220.6	10.5	1		
26	7	1968	0.0	10 0	-46 58.0	134 55.1	8232.9	10.3	2		
26	7	1968	0.0	1130	-46 42.6	134 55.7	8248.3	10.5	2		
26	7	1968	0.0	12 4	-46 36.6	134 56.0	8254.2	10.1	0		
26	7	1968	0.0	13 0	-46 27.3	134 56.0	8263.6	9.9	0		
26	7	1968	0.0	1438	-46 11.0	134 56.2	8279.8	10.1	2		
26	7	1968	0.0	16 0	-45 57.3	134 56.9	8293.6	9.7	2		
26	7	1968	0.0	1630	-45 52.4	134 57.2	8298.4	9.1	2		
26	7	1968	0.0	17 0	-45 47.9	134 57.5	8303.0	8.3	3		
26	7	1968	0.0	1730	-45 43.7	134 57.8	8307.2	7.9	3		
26	7	1968	0.0	19 0	-45 31.8	134 58.6	8319.1	8.4	3		
26	7	1968	0.0	20 0	-45 23.4	134 59.2	8327.5	8.3	3		
26	7	1968	0.0	20 2	-45 23.1	134 59.2	8327.8	8.6	357		
26	7	1968	0.0	21 0	-45 14.8	134 58.5	8336.1	8.9	357		
26	7	1968	0.0	2124	-45 11.2	134 58.2	8339.7	8.2	359		
26	7	1968	0.0	22 0	-45 6.3	134 58.0	8344.6	8.9	359		
26	7	1968	0.0	2225	-45 2.6	134 57.9	8348.3	5.5	358		
26	7	1968	0.0	2240	-45 1.2	134 57.8	8349.7	2.4	355	START	42
26	7	1968	0.0	23 0	-45 0.4	134 57.7	8350.5	0.3	323		42
27	7	1968	0.0	050	-44 59.9	134 57.2	8351.1	0.2	331		42
27	7	1968	0.0	240	-44 59.7	134 57.0	8351.4	0.5	214		42
27	7	1968	0.0	520	-45 0.8	134 55.9	8352.8	0.4	119		42
27	7	1968	0.0	928	-45 1.6	134 57.8	8354.3	0.5	162		42
27	7	1968	0.0	1114	-45 2.5	134 58.2	8355.3	0.5	113		42
27	7	1968	0.0	1346	-45 3.0	134 59.9	8356.6	0.4	336		42
27	7	1968	0.0	1440	-45 2.6	134 59.7	8357.0	6.4	358	END	42
27	7	1968	0.0	1455	-45 1.0	134 59.6	8358.6	10.5	359		
27	7	1968	0.0	1530	-44 54.9	134 59.5	8364.7	10.1	360		
27	7	1968	0.0	16 0	-44 49.8	134 59.5	8369.8	11.2	360		
27	7	1968	0.0	1718	-44 35.2	134 59.4	8384.4	11.0	358		
27	7	1968	0.0	18 0	-44 27.5	134 59.0	8392.1	10.9	358		
27	7	1968	0.0	19 0	-44 16.5	134 58.5	8403.1	10.7	358		
27	7	1968	0.0	19 6	-44 15.4	134 58.4	8404.2	10.8	359		
27	7	1968	0.0	21 0	-43 55.0	134 58.1	8424.6	10.8	359		
27	7	1968	0.0	23 0	-43 33.4	134 57.7	8446.2	7.8	305		
27	7	1968	0.0	2310	-43 32.7	134 56.3	8447.5	10.7	359		
27	7	1968	0.0	2330	-43 29.1	134 56.2	8451.0	10.9	359		
28	7	1968	0.0	1 0	-43 12.8	134 56.0	8467.4	10.6	359		
28	7	1968	0.0	150	-43 4.0	134 55.8	8476.2	10.6	3		
28	7	1968	0.0	2 0	-43 2.2	134 55.9	8477.9	14.8	2		
28	7	1968	0.0	230	-42 54.8	134 56.3	8485.3	7.2	4		
28	7	1968	0.0	3 0	-42 51.3	134 56.7	8488.9	10.2	3		
28	7	1968	0.0	325	-42 47.0	134 57.0	8493.1	0.9	35		
28	7	1968	0.0	430	-42 46.2	134 57.8	8494.2	10.3	3		
28	7	1968	0.0	5 0	-42 41.1	134 58.1	8499.3	10.7	3		
28	7	1968	0.0	530	-42 35.7	134 58.5	8504.7	11.0	3		
28	7	1968	0.0	840	-42 0.9	135 0.8	8539.5	11.0	3		
28	7	1968	0.0	1024	-41 41.8	135 2.0	8558.6	10.9	1		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
28	7	1968	0.0	1030	-41 40.7	135 2.0	8559.7	11.1	1		
28	7	1968	0.0	1110	-41 33.3	135 2.2	8567.2	11.0	1		
28	7	1968	0.0	1214	-41 21.6	135 2.4	8578.9	10.9	2		
28	7	1968	0.0	1256	-41 13.9	135 2.7	8586.5	10.7	2		
28	7	1968	0.0	14 0	-41 2.5	135 3.1	8598.0	10.8	358		
28	7	1968	0.0	1438	-40 55.7	135 2.8	8604.8	10.8	357		
28	7	1968	0.0	16 0	-40 40.9	135 1.7	8619.5	10.6	357		
28	7	1968	0.0	1630	-40 35.6	135 1.4	8624.8	10.8	356		
28	7	1968	0.0	1812	-40 17.4	134 59.8	8643.1	11.1	359		
28	7	1968	0.0	19 0	-40 8.5	134 59.7	8652.0	10.6	359		
28	7	1968	0.0	2030	-39 52.6	134 59.5	8667.9	10.1	359		
28	7	1968	0.0	2136	-39 41.4	134 59.3	8679.1	10.0	359		
28	7	1968	0.0	2324	-39 23.4	134 59.0	8697.1	9.7	357		
28	7	1968	0.0	2330	-39 22.4	134 58.9	8698.1	9.8	357		
29	7	1968	0.0	130	-39 2.8	134 57.7	8717.8	9.9	357		
29	7	1968	0.0	2 0	-38 57.8	134 57.4	8722.7	8.6	357		
29	7	1968	0.0	227	-38 53.9	134 57.1	8726.6	0.4	336	START	43
29	7	1968	0.0	710	-38 52.4	134 56.3	8728.3	0.5	239		43
29	7	1968	0.0	934	-38 53.0	134 54.9	8729.5	0.3	278		43
29	7	1968	0.0	1122	-38 52.9	134 54.2	8730.1	0.7	316		43
29	7	1968	0.0	1210	-38 52.5	134 53.7	8730.7	0.5	270		43
29	7	1968	0.0	1356	-38 52.5	134 52.6	8731.5	0.8	313		43
29	7	1968	0.0	1436	-38 52.1	134 52.1	8732.1	2.8	348		43
29	7	1968	0.0	1457	-38 51.2	134 51.8	8733.0	6.7	328	END	43
29	7	1968	0.0	15 0	-38 50.9	134 51.6	8733.3	6.2	328		
29	7	1968	0.0	1510	-38 50.1	134 50.9	8734.3	6.8	328		
29	7	1968	0.0	1512	-38 49.9	134 50.7	8734.6	8.1	325		
29	7	1968	0.0	1521	-38 48.9	134 49.8	8735.8	8.8	326		
29	7	1968	0.0	1530	-38 47.8	134 48.9	8737.1	7.5	327		
29	7	1968	0.0	16 0	-38 44.6	134 46.3	8740.9	7.2	327		
29	7	1968	0.0	1716	-38 36.9	134 40.0	8750.0	7.4	327		
29	7	1968	0.0	18 0	-38 32.4	134 36.2	8755.4	7.9	327		
29	7	1968	0.0	1830	-38 29.0	134 33.5	8759.4	8.7	327		
29	7	1968	0.0	19 0	-38 25.4	134 30.5	8763.7	7.7	327		
29	7	1968	0.0	1910	-38 24.3	134 29.6	8765.0	7.9	331		
29	7	1968	0.0	1930	-38 22.0	134 28.0	8767.6	9.0	331		
29	7	1968	0.0	2030	-38 14.1	134 22.4	8776.7	9.3	331		
29	7	1968	0.0	2048	-38 11.7	134 20.6	8779.5	9.0	333		
29	7	1968	0.0	22 0	-38 2.1	134 14.4	8790.3	8.6	333		
29	7	1968	0.0	23 0	-37 54.4	134 9.4	8798.9	9.8	332		
29	7	1968	0.0	2330	-37 50.1	134 6.6	8803.7	6.8	334		
29	7	1968	0.0	2331	-37 50.0	134 6.5	8803.9	10.8	286		
29	7	1968	0.0	2336	-37 49.7	134 5.4	8804.8	11.1	41		
30	7	1968	0.0	0 0	-37 46.4	134 9.1	8809.2	11.7	41		
30	7	1968	0.0	1 0	-37 37.6	134 18.9	8820.9	11.9	42		
30	7	1968	0.0	230	-37 24.2	134 33.8	8838.8	11.9	41		
30	7	1968	0.0	3 0	-37 19.8	134 38.8	8844.7	11.4	41		
30	7	1968	0.0	324	-37 16.3	134 42.6	8849.3	11.6	42		
30	7	1968	0.0	4 0	-37 11.2	134 48.4	8856.2	11.3	42		
30	7	1968	0.0	436	-37 6.1	134 54.1	8863.0	11.7	40		
30	7	1968	0.0	620	-36 50.5	135 10.4	8883.3	11.1	46		
30	7	1968	0.0	7 0	-36 45.3	135 17.0	8890.7	11.3	46		
30	7	1968	0.0	830	-36 33.5	135 32.2	8907.7	11.6	46		
30	7	1968	0.0	848	-36 31.0	135 35.2	8911.2	11.3	47		
30	7	1968	0.0	910	-36 28.2	135 39.0	8915.3	11.4	57		
30	7	1968	0.0	930	-36 26.1	135 42.9	8919.1	11.5	57		
30	7	1968	0.0	1034	-36 19.3	135 55.7	8931.4	11.5	58		
30	7	1968	0.0	11 0	-36 16.7	136 0.9	8936.4	11.9	58		
30	7	1968	0.0	1130	-36 13.6	136 7.2	8942.3	11.1	58		
30	7	1968	0.0	1143	-36 12.3	136 9.7	8944.7	7.6	60		
30	7	1968	0.0	12 0	-36 11.3	136 12.0	8946.9	3.7	65		
30	7	1968	0.0	1215	-36 10.9	136 13.1	8947.8	3.2	160		
30	7	1968	0.0	1235	-36 11.9	136 13.5	8948.9	3.0	48		
30	7	1968	0.0	1258	-36 11.1	136 14.6	8950.0	7.2	37		
30	7	1968	0.0	13 7	-36 10.3	136 15.4	8951.1	10.4	34		
30	7	1968	0.0	1330	-36 6.9	136 18.2	8955.1	10.5	34		
30	7	1968	0.0	1354	-36 3.5	136 21.1	8959.3	9.8	6		
30	7	1968	0.0	15 0	-35 52.7	136 22.6	8970.2	12.9	5		
30	7	1968	0.0	1520	-35 48.4	136 23.1	8974.5	9.1	28		
30	7	1968	0.0	1625	-35 39.7	136 28.7	8984.3	11.0	69		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
30	7	1968	0.0	1730	-35 35.5	136 42.4	8996.2	11.1	69		
30	7	1968	0.0	19 0	-35 29.7	137 1.4	9012.8	11.3	69		
30	7	1968	0.0	20 0	-35 25.7	137 14.4	9024.0	12.3	69		
30	7	1968	0.0	21 5	-35 21.0	137 29.6	9037.3	9.9	70		
30	7	1968	0.0	22 0	-35 17.9	137 40.1	9046.4	9.1	70		
30	7	1968	0.0	23 0	-35 14.7	137 50.6	9055.5	8.7	70		
30	7	1968	0.0	2314	-35 14.1	137 52.9	9057.6	8.5	52		
30	7	1968	0.0	2334	-35 12.3	137 55.7	9060.4				

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
12	8	1968	0.0	531	-34 47.7	138 26.4	0.0	13.7	236	
12	8	1968	0.0	7 0	-34 59.0	138 5.7	20.4	12.8	227	
12	8	1968	0.0	730	-35 3.3	137 60.0	26.8	12.5	220	
12	8	1968	0.0	8 0	-35 8.1	137 55.6	33.0	12.6	227	
12	8	1968	0.0	815	-35 10.2	137 52.2	36.2	12.4	220	
12	8	1968	0.0	9 0	-35 17.4	137 44.9	45.5	11.5	254	
12	8	1968	0.0	1046	-35 23.0	137 21.0	65.8	11.9	245	
12	8	1968	0.0	1128	-35 26.5	137 11.7	74.1	12.7	254	
12	8	1968	0.0	13 0	-35 31.9	136 48.7	93.6	11.7	254	
12	8	1968	0.0	1316	-35 32.7	136 45.0	96.7	10.1	250	
12	8	1968	0.0	1430	-35 37.0	136 30.7	109.1	9.5	250	
12	8	1968	0.0	1636	-35 43.9	136 7.8	128.9	11.6	253	
12	8	1968	0.0	19 0	-35 52.2	135 34.9	156.8	11.4	253	
12	8	1968	0.0	20 0	-35 55.5	135 21.5	168.2	11.5	253	
12	8	1968	0.0	2012	-35 56.2	135 18.8	170.5	11.5	247	
12	8	1968	0.0	2148	-36 3.5	134 58.0	188.9	12.1	195	
12	8	1968	0.0	22 2	-36 6.2	134 57.1	191.7	10.2	187	
12	8	1968	0.0	2324	-36 20.0	134 55.0	205.6	10.4	186	
13	8	1968	0.0	0 0	-36 26.2	134 54.2	211.8	10.1	186	
13	8	1968	0.0	318	-36 59.3	134 50.1	245.1	10.1	186	
13	8	1968	0.0	322	-36 60.0	134 50.0	245.8	9.6	197	
13	8	1968	0.0	5 0	-37 15.1	134 44.3	261.5	9.6	197	
13	8	1968	0.0	5 6	-37 16.0	134 44.0	262.5	11.6	190	
13	8	1968	0.0	623	-37 30.7	134 40.9	277.4	11.5	190	
13	8	1968	0.0	816	-37 52.0	134 35.9	299.1	10.2	187	
13	8	1968	0.0	9 0	-37 59.4	134 34.7	306.5	10.2	187	
13	8	1968	0.0	956	-38 9.2	134 33.1	316.4	6.7	191	
13	8	1968	0.0	10 0	-38 9.4	134 33.1	316.6	9.6	191	
13	8	1968	0.0	1030	-38 14.1	134 31.9	321.4	10.3	194	
13	8	1968	0.0	1226	-38 33.4	134 25.9	341.2	9.7	195	
13	8	1968	0.0	1414	-38 50.2	134 20.2	358.6	10.6	194	
13	8	1968	0.0	1440	-38 54.6	134 18.8	363.2	9.8	192	
13	8	1968	0.0	16 4	-39 8.1	134 15.0	377.0	10.0	191	
13	8	1968	0.0	17 0	-39 17.2	134 12.8	386.3	10.6	189	
13	8	1968	0.0	17 2	-39 17.6	134 12.7	386.6	10.4	191	
13	8	1968	0.0	1922	-39 41.4	134 6.6	410.9	10.4	193	
13	8	1968	0.0	21 0	-39 58.0	134 1.7	427.9	10.4	193	
13	8	1968	0.0	2112	-40 0.0	134 1.0	430.0	10.3	189	
13	8	1968	0.0	2345	-40 25.8	133 55.7	456.1	7.6	188	
14	8	1968	0.0	0 4	-40 28.2	133 55.3	458.5	11.0	188	
14	8	1968	0.0	113	-40 40.7	133 52.9	471.1	5.7	187	
14	8	1968	0.0	123	-40 41.6	133 52.8	472.1	11.1	188	
14	8	1968	0.0	356	-41 9.6	133 47.4	500.4	11.0	190	
14	8	1968	0.0	412	-41 12.5	133 46.7	503.3	11.4	191	
14	8	1968	0.0	6 4	-41 33.4	133 41.2	524.7	10.7	190	
14	8	1968	0.0	8 0	-41 53.8	133 36.6	545.3	10.6	190	
14	8	1968	0.0	11 0	-42 25.1	133 29.4	577.1	11.4	191	
14	8	1968	0.0	1136	-42 31.8	133 27.7	583.9	10.7	192	
14	8	1968	0.0	12 0	-42 36.0	133 26.5	588.2	11.3	192	
14	8	1968	0.0	1322	-42 51.1	133 22.2	603.6	11.4	190	
14	8	1968	0.0	1540	-43 17.1	133 16.2	629.9	11.2	190	
14	8	1968	0.0	1616	-43 23.7	133 14.5	636.6	11.3	191	
14	8	1968	0.0	1652	-43 30.3	133 12.8	643.4	11.0	190	
14	8	1968	0.0	18 2	-43 43.0	133 9.7	656.3	11.0	192	
14	8	1968	0.0	1830	-43 48.0	133 8.3	661.4	11.2	193	
14	8	1968	0.0	20 0	-44 4.3	133 3.3	678.1	11.3	90	
14	8	1968	0.0	2015	-44 4.3	133 7.2	680.9	10.2	192	
14	8	1968	0.0	2022	-44 5.5	133 6.8	682.1	11.2	190	
14	8	1968	0.0	22 0	-44 23.5	133 2.2	700.4	8.7	306	
14	8	1968	0.0	22 6	-44 23.0	133 1.2	701.3	8.8	309	
14	8	1968	0.0	2215	-44 22.2	132 59.8	702.6	9.9	189	
14	8	1968	0.0	2245	-44 27.1	132 58.7	707.6	8.8	309	
14	8	1968	0.0	23 0	-44 25.7	132 56.3	709.8	10.7	189	
14	8	1968	0.0	2342	-44 33.1	132 54.6	717.3	11.5	190	
15	8	1968	0.0	124	-44 52.4	132 49.9	736.8	10.3	192	
15	8	1968	0.0	3 0	-45 8.5	132 45.3	753.3	10.3	191	
15	8	1968	0.0	5 0	-45 28.6	132 39.5	773.8	10.4	192	
15	8	1968	0.0	514	-45 31.0	132 38.8	776.2	9.1	187	
15	8	1968	0.0	8 0	-45 56.0	132 34.3	801.5	3.0	281	
15	8	1968	0.0	822	-45 55.8	132 32.7	802.6	3.7	194	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
15	8	1968	0.0	1046	-46 4.5	132 29.6	811.5	2.7	143	START 1
15	8	1968	0.0	1232	-46 8.3	132 33.7	816.3	0.5	236	1
15	8	1968	0.0	1410	-46 8.8	132 32.7	817.1	1.3	40	1
15	8	1968	0.0	1621	-46 6.5	132 35.4	820.0	5.2	191	END 1
15	8	1968	0.0	1637	-46 7.9	132 35.0	821.4	9.1	194	
15	8	1968	0.0	17 6	-46 12.4	132 34.4	826.1	10.4	194	
15	8	1968	0.0	1932	-46 36.7	132 24.6	851.1	9.8	187	
15	8	1968	0.0	2030	-46 46.1	132 22.9	860.6	9.5	187	
15	8	1968	0.0	2118	-46 53.7	132 21.6	868.2	9.2	197	
15	8	1968	0.0	2149	-46 58.2	132 19.6	873.0	9.4	203	
15	8	1968	0.0	2248	-47 6.7	132 14.3	882.2	6.5	245	
15	8	1968	0.0	2254	-47 7.0	132 13.5	882.8	6.9	239	
15	8	1968	0.0	2325	-47 8.8	132 9.0	886.4	6.0	189	
15	8	1968	0.0	2328	-47 9.1	132 8.9	886.7	9.7	189	
16	8	1968	0.0	0 0	-47 14.2	132 7.7	891.9	7.9	240	
16	8	1968	0.0	0 3	-47 14.4	132 7.2	892.3	3.6	239	
16	8	1968	0.0	044	-47 15.7	132 4.1	894.7	0.1	96	START 2
16	8	1968	0.0	356	-47 15.7	132 4.6	895.1	0.5	171	2
16	8	1968	0.0	6 2	-47 16.8	132 4.9	896.2	0.2	159	2
16	8	1968	0.0	736	-47 17.1	132 5.0	896.5	0.6	157	2
16	8	1968	0.0	1144	-47 19.5	132 6.5	899.1	0.6	209	2
16	8	1968	0.0	1332	-47 20.4	132 5.8	900.2	0.7	258	2
16	8	1968	0.0	1434	-47 20.6	132 4.7	900.9	1.4	193	2
16	8	1968	0.0	1648	-47 23.6	132 3.7	904.0	1.9	171	2
16	8	1968	0.0	1936	-47 29.0	132 5.0	909.4	10.1	187	END 2
16	8	1968	0.0	1952	-47 31.6	132 4.5	912.1	13.5	188	
16	8	1968	0.0	20 9	-47 35.4	132 3.7	915.9	8.2	186	
16	8	1968	0.0	2024	-47 37.5	132 3.3	918.0	12.5	188	
16	8	1968	0.0	2216	-48 0.6	131 58.5	941.4	10.2	188	
16	8	1968	0.0	2251	-48 6.5	131 57.3	947.3	5.3	348	
16	8	1968	0.0	23 5	-48 5.3	131 57.0	948.6	10.4	188	
16	8	1968	0.0	2310	-48 6.2	131 56.8	949.4	9.7	192	
16	8	1968	0.0	2350	-48 12.5	131 54.8	955.9	5.5	189	
16	8	1968	0.0	2354	-48 12.8	131 54.7	956.2	11.2	192	
17	8	1968	0.0	116	-48 28.2	131 49.8	971.9	10.1	192	
17	8	1968	0.0	136	-48 31.5	131 48.7	975.3	10.0	198	
17	8	1968	0.0	232	-48 40.0	131 44.5	984.3	4.9	196	
17	8	1968	0.0	255	-48 41.8	131 43.7	986.2	3.5	194	
17	8	1968	0.0	324	-48 43.5	131 43.1	987.9	5.1	200	
17	8	1968	0.0	330	-48 44.0	131 42.8	988.4	0.1	81	START 3
17	8	1968	0.0	514	-48 43.9	131 43.0	988.5	0.2	160	3
17	8	1968	0.0	1024	-48 45.1	131 43.6	989.7	0.4	216	3
17	8	1968	0.0	1242	-48 45.8	131 42.9	990.6	0.9	92	3
17	8	1968	0.0	13 7	-48 45.8	131 43.4	991.0	4.5	179	END 3
17	8	1968	0.0	14 8	-48 50.4	131 43.6	995.5	3.4	181	
17	8	1968	0.0	1430	-48 51.6	131 43.5	996.7	2.1	175	
17	8	1968	0.0	15 0	-48 52.7	131 43.7	997.8	1.7	180	
17	8	1968	0.0	1554	-48 54.2	131 43.7	999.3	2.6	192	
17	8	1968	0.0	1714	-48 57.6	131 42.6	1002.8	2.5	177	
17	8	1968	0.0	1716	-48 57.7	131 42.6	1002.8	9.7	188	
17	8	1968	0.0	1942	-49 21.0	131 37.4	1026.4	9.6	187	
17	8	1968	0.0	21 0	-49 33.4	131 35.0	1038.9	10.6	188	
17	8	1968	0.0	2333	-50 0.2	131 29.2	1066.0	1.1	71	START 4
18	8	1968	0.0	050	-49 59.7	131 31.3	1067.4	2.2	81	4
18	8	1968	0.0	2 8	-49 59.3	131 35.7	1070.3	1.6	86	4
18	8	1968	0.0	356	-49 59.1	131 40.2	1073.2	1.5	75	4
18	8	1968	0.0	748	-49 57.6	131 49.0	1079.1	1.1	64	4
18	8	1968	0.0	1340	-49 54.7	131 58.2	1085.6	1.0	66	4
18	8	1968	0.0	1514	-49 54.1	132 0.5	1087.2	3.6	195	END 4
18	8	1968	0.0	1532	-49 55.2	132 0.1	1088.3	5.3	198	
18	8	1968	0.0	1644	-50 1.2	131 57.1	1094.6	5.7	198	
18	8	1968	0.0	1810	-50 8.9	131 53.1	1102.7	6.2	203	
18	8	1968	0.0	1848	-50 12.5	131 50.7	1106.7	6.0	206	
18	8	1968	0.0	2214	-50 31.0	131 36.5	1127.2	6.2	206	
18	8	1968	0.0	2230	-50 32.5	131 35.4	1128.9	6.3	206	
19	8	1968	0.0	150	-50 51.5	131 21.0	1150.0	7.4	196	
19	8	1968	0.0	230	-50 56.3	131 18.8	1154.9	7.4	196	
19	8	1968	0.0	448	-51 12.5	131 11.3	1171.8	8.8	198	
19	8	1968	0.0	6 0	-51 22.6	131 6.1	1182.4	5.4	192	
19	8	1968	0.0	6 3	-51 22.8	131 6.0	1182.7	1.9	157	START 5

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
19	8	1968	0.0	1036	-51 30.9	131 11.5	1191.5	1.4	77		5
19	8	1968	0.0	11 4	-51 30.7	131 12.6	1192.2	0.8	72		5
19	8	1968	0.0	1250	-51 30.3	131 14.8	1193.6	1.1	122		5
19	8	1968	0.0	14 4	-51 31.0	131 16.6	1195.0	1.1	149		5
19	8	1968	0.0	1532	-51 32.4	131 17.9	1196.5	1.0	65		5
19	8	1968	0.0	1718	-51 31.6	131 20.6	1198.3	0.1	281		5
19	8	1968	0.0	18 4	-51 31.6	131 20.5	1198.4	0.9	135		5
19	8	1968	0.0	1915	-51 32.4	131 21.7	1199.5	10.7	200	END	5
19	8	1968	0.0	2136	-51 55.9	131 7.6	1224.7	10.7	204		
19	8	1968	0.0	22 0	-51 59.9	131 4.8	1228.9	10.8	199		
19	8	1968	0.0	2312	-52 12.2	130 58.1	1241.9	10.9	202		
19	8	1968	0.0	2342	-52 17.2	130 54.8	1247.3	8.3	263		
19	8	1968	0.0	2345	-52 17.3	130 54.1	1247.8	6.4	263		
20	8	1968	0.0	0 1	-52 17.5	130 51.3	1249.5	11.3	201		
20	8	1968	0.0	1 0	-52 27.8	130 44.7	1260.6	11.6	202		
20	8	1968	0.0	2 6	-52 39.6	130 36.6	1273.3	11.5	197		
20	8	1968	0.0	240	-52 45.8	130 33.8	1279.8	11.1	197		
20	8	1968	0.0	3 7	-52 50.6	130 31.3	1284.8	3.3	191		
20	8	1968	0.0	317	-52 51.1	130 31.1	1285.4	0.6	134	START	6
20	8	1968	0.0	352	-52 51.4	130 31.5	1285.7	0.8	182		6
20	8	1968	0.0	614	-52 53.2	130 31.4	1287.5	1.9	196		6
20	8	1968	0.0	630	-52 53.7	130 31.2	1288.0	4.3	195		6
20	8	1968	0.0	758	-52 59.7	130 28.4	1294.3	4.2	193		6
20	8	1968	0.0	8 7	-53 0.3	130 28.2	1294.9	6.4	194		6
20	8	1968	0.0	830	-53 2.7	130 27.2	1297.4	4.0	193		6
20	8	1968	0.0	946	-53 7.6	130 25.4	1302.4	2.3	177		6
20	8	1968	0.0	956	-53 8.0	130 25.4	1302.8	0.7	103		6
20	8	1968	0.0	13 8	-53 8.5	130 29.1	1305.1	1.1	110		6
20	8	1968	0.0	1444	-53 9.1	130 31.8	1306.8	0.4	133		6
20	8	1968	0.0	1640	-53 9.6	130 32.7	1307.6	0.7	84		6
20	8	1968	0.0	1818	-53 9.5	130 34.7	1308.8	0.4	111		6
20	8	1968	0.0	19 2	-53 9.6	130 35.2	1309.0	0.5	139		6
20	8	1968	0.0	2236	-53 10.9	130 37.1	1310.8	1.5	147		6
20	8	1968	0.0	2241	-53 11.0	130 37.2	1310.9	10.2	191	END	6
21	8	1968	0.0	112	-53 36.3	130 29.3	1336.6	10.4	196		
21	8	1968	0.0	141	-53 41.1	130 27.0	1341.6	11.0	200		
21	8	1968	0.0	334	-54 0.6	130 14.7	1362.4	11.6	203		
21	8	1968	0.0	6 5	-54 27.3	129 55.1	1391.5	6.3	204		
21	8	1968	0.0	657	-54 32.3	129 51.2	1397.0	7.7	204		
21	8	1968	0.0	741	-54 37.5	129 47.3	1402.6	1.7	210	START	7
21	8	1968	0.0	1046	-54 42.1	129 42.6	1408.0	0.4	150		7
21	8	1968	0.0	1358	-54 43.4	129 43.8	1409.4	0.6	197		7
21	8	1968	0.0	1538	-54 44.3	129 43.3	1410.3	0.4	165		7
21	8	1968	0.0	1726	-54 45.0	129 43.7	1411.1	1.0	146		7
21	8	1968	0.0	1815	-54 45.7	129 44.5	1412.0	10.8	185	END	7
21	8	1968	0.0	2150	-55 24.3	129 38.3	1450.7	10.6	184		
21	8	1968	0.0	22 0	-55 26.1	129 38.2	1452.4	10.7	184		
21	8	1968	0.0	2322	-55 40.7	129 36.5	1467.1	10.6	185		
21	8	1968	0.0	2336	-55 43.2	129 36.1	1469.6	10.8	190		
22	8	1968	0.0	2 6	-56 9.8	129 27.8	1496.6	10.2	195		
22	8	1968	0.0	229	-56 13.6	129 26.0	1500.5	10.8	193		
22	8	1968	0.0	255	-56 18.2	129 24.1	1505.2	5.1	194		
22	8	1968	0.0	312	-56 19.6	129 23.5	1506.7	0.3	339	START	8
22	8	1968	0.0	352	-56 19.4	129 23.4	1506.9	0.3	77		8
22	8	1968	0.0	441	-56 19.3	129 23.7	1507.1	7.7	195	END	8
22	8	1968	0.0	5 7	-56 22.6	129 22.1	1510.4	10.2	196		
22	8	1968	0.0	540	-56 28.0	129 19.4	1516.0	6.7	181		
22	8	1968	0.0	8 0	-56 43.6	129 18.8	1531.7	4.8	101		
22	8	1968	0.0	8 8	-56 43.7	129 19.9	1532.3	3.0	135		
22	8	1968	0.0	1024	-56 48.6	129 28.7	1539.1	1.2	116		
22	8	1968	0.0	1356	-56 50.3	129 35.4	1543.2	2.8	140	START	9
22	8	1968	0.0	1448	-56 52.2	129 38.4	1545.7	1.4	349		9
22	8	1968	0.0	1724	-56 48.7	129 37.1	1549.3	0.3	106		9
22	8	1968	0.0	1822	-56 48.8	129 37.6	1549.5	0.6	4		9
22	8	1968	0.0	1910	-56 48.3	129 37.7	1550.0	0.5	19		9
22	8	1968	0.0	2234	-56 46.8	129 38.6	1551.6	0.2	297		9
23	8	1968	0.0	120	-56 46.6	129 37.8	1552.0	5.1	227	END	9
23	8	1968	0.0	139	-56 47.7	129 35.7	1553.6	10.5	226		
23	8	1968	0.0	152	-56 49.3	129 32.7	1555.9	11.3	224		
23	8	1968	0.0	336	-57 3.4	129 7.8	1575.5	11.0	224		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
23	8	1968	0.0	357	-57 6.2	129 2.9	1579.3	11.2	192		
23	8	1968	0.0	722	-57 43.7	128 48.5	1617.6	11.6	185		
23	8	1968	0.0	8 0	-57 51.0	128 47.2	1625.0	11.6	185		
23	8	1968	0.0	9 6	-58 3.6	128 45.0	1637.7	11.8	189		
23	8	1968	0.0	1056	-58 25.1	128 38.5	1659.4	11.7	189		
23	8	1968	0.0	1115	-58 28.7	128 37.4	1663.1	11.4	191		
23	8	1968	0.0	13 6	-58 49.7	128 29.4	1684.5	11.1	190		
23	8	1968	0.0	1356	-58 58.5	128 26.4	1693.4	11.3	192		
23	8	1968	0.0	1454	-59 9.1	128 21.9	1704.3	10.9	190		
23	8	1968	0.0	1544	-59 18.0	128 18.9	1713.3	11.2	193		
23	8	1968	0.0	1545	-59 18.2	128 18.8	1713.5	9.6	192		
23	8	1968	0.0	1552	-59 19.3	128 18.3	1714.7	9.9	192		
23	8	1968	0.0	1728	-59 34.9	128 11.8	1730.6	10.0	194		
23	8	1968	0.0	1840	-59 46.6	128 6.1	1742.6	6.7	194		
23	8	1968	0.0	1923	-59 51.3	128 3.8	1747.4	2.2	196		
23	8	1968	0.0	1939	-59 51.8	128 3.5	1748.0	4.7	192		
23	8	1968	0.0	2132	-60 0.4	127 59.7	1756.8	2.0	195		
23	8	1968	0.0	2139	-60 0.6	127 59.6	1757.0	4.1	193		
23	8	1968	0.0	2145	-60 1.0	127 59.4	1757.4	3.1	193		
23	8	1968	0.0	2151	-60 1.3	127 59.3	1757.8	2.1	194		
23	8	1968	0.0	2154	-60 1.4	127 59.2	1757.9	1.3	185		
23	8	1968	0.0	22 9	-60 1.8	127 59.2	1758.2	0.3	170	START	10
24	8	1968	0.0	022	-60 2.5	127 59.4	1758.9	0.2	239		10
24	8	1968	0.0	242	-60 2.7	127 58.6	1759.4	0.5	138		10
24	8	1968	0.0	354	-60 3.1	127 59.4	1759.9	0.4	294		10
24	8	1968	0.0	540	-60 2.8	127 58.0	1760.7	0.5	343		10
24	8	1968	0.0	634	-60 2.4	127 57.7	1761.2	0.6	288		10
24	8	1968	0.0	1010	-60 1.7	127 53.8	1763.2	0.3	323		10
24	8	1968	0.0	13 0	-60 1.0	127 52.7	1764.1	0.3	46		10
24	8	1968	0.0	1454	-60 0.6	127 53.5	1764.7	0.7	337		10
24	8	1968	0.0	1634	-59 59.5	127 52.7	1765.9	0.5	75		10
24	8	1968	0.0	1730	-59 59.4	127 53.6	1766.4	0.5	48		10
24	8	1968	0.0	1922	-59 58.8	127 55.0	1767.3	0.4	359		10
24	8	1968	0.0	2150	-59 57.9	127 55.0	1768.3	4.7	9	END	10
24	8	1968	0.0	2215	-59 55.9	127 55.6	1770.2	10.6	10		
24	8	1968	0.0	2242	-59 51.2	127 57.2	1775.0	10.5	5		
24	8	1968	0.0	2258	-59 48.4	127 57.7	1777.8	10.6	355		
25	8	1968	0.0	110	-59 25.3	127 53.7	1801.0	10.3	355		
25	8	1968	0.0	130	-59 21.9	127 53.1	1804.4	10.6	360		
25	8	1968	0.0	152	-59 18.0	127 53.0	1808.3	10.7	2		
25	8	1968	0.0	240	-59 9.4	127 53.6	1816.9	11.1	7		
25	8	1968	0.0	256	-59 6.5	127 54.3	1819.9	4.3	2		
25	8	1968	0.0	315	-59 5.1	127 54.4	1821.3	0.6	299	START	11
25	8	1968	0.0	340	-59 4.9	127 54.0	1821.5	0.3	294		11
25	8	1968	0.0	445	-59 4.8	127 53.3	1821.9	5.8	7	END	11
25	8	1968	0.0	5 3	-59 3.1	127 53.7	1823.6	11.0	8		
25	8	1968	0.0	532	-58 57.8	127 55.3	1828.9	10.8	4		
25	8	1968	0.0	550	-58 54.6	127 55.7	1832.2	10.9	7		
25	8	1968	0.0	732	-58 36.2	128 0.1	1850.7	11.0	4		
25	8	1968	0.0	8 2	-58 30.7	128 0.9	1856.2	11.4	355		
25	8	1968	0.0	918	-58 16.3	127 58.4	1870.7	11.5	357		
25	8	1968	0.0	11 8	-57 55.3	127 56.0	1891.7	11.9	358		
25	8	1968	0.0	1130	-57 51.0	127 55.7	1896.1	10.7	360		
25	8	1968	0.0	1314	-57 32.4	127 55.6	1914.6	10.3	0		
25	8	1968	0.0	1550	-57 5.7	127 56.0	1941.3	10.3	358		
25	8	1968	0.0	16 6	-57 2.9	127 55.9	1944.1	10.2	1		
25	8	1968	0.0	1738	-56 47.3	127 56.4	1959.7	10.1	1		
25	8	1968	0.0	18 3	-56 43.1	127 56.6	1963.9	10.1	6		
25	8	1968	0.0	1830	-56 38.6	127 57.5	1968.4	10.4	6		
25	8	1968	0.0	2018	-56 20.0	128 1.1	1987.1	10.4	10		
25	8	1968	0.0	2154	-56 3.6	128 6.5	2003.8	9.9	10		
25	8	1968	0.0	22 1	-56 2.5	128 6.9	2005.0	4.8	11		
25	8	1968	0.0	2225	-56 0.6	128 7.5	2006.9	0.1	66	START	12
26	8	1968	0.0	018	-56 0.5	128 7.9	2007.1	0.6	152		12
26	8	1968	0.0	2 0	-56 1.5	128 8.8	2008.2	0.6	139		12
26	8	1968	0.0	348	-56 2.3	128 10.0	2009.3	0.5	153		12
26	8	1968	0.0	642	-56 3.7	128 11.3	2010.8	0.5	140		12
26	8	1968	0.0	1020	-56 5.1	128 13.4	2012.7	1.7	335		12
26	8	1968	0.0	1459	-55 58.0	128 7.7	2020.5	6.8	330	END	12
26	8	1968	0.0	15 0	-55 57.9	128 7.5	2020.6	4.9	328		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
26	8	1968	0.0	1511	-55 57.2	128 6.7	2021.5	10.9	329		
26	8	1968	0.0	1546	-55 51.4	128 0.5	2028.2	10.4	359		
26	8	1968	0.0	1644	-55 41.6	128 0.3	2038.0	10.5	358		
26	8	1968	0.0	1744	-55 31.1	127 59.6	2048.5	10.8	359		
26	8	1968	0.0	1834	-55 22.1	127 59.2	2057.5	10.9	4		
26	8	1968	0.0	20 0	-55 6.5	128 1.3	2073.2	11.5	4		
26	8	1968	0.0	21 8	-54 53.5	128 3.0	2086.2	11.7	358		
26	8	1968	0.0	2112	-54 52.7	128 2.9	2087.0	3.2	287		
26	8	1968	0.0	2130	-54 52.4	128 1.3	2087.9	4.4	285		
26	8	1968	0.0	2252	-54 50.9	127 51.2	2094.0	2.8	300		
27	8	1968	0.0	057	-54 47.9	127 42.3	2099.9	13.2	38		
27	8	1968	0.0	130	-54 42.2	127 50.1	2107.1	1.5	61	START	13
27	8	1968	0.0	2 2	-54 41.7	127 51.3	2108.0	1.0	103		13
27	8	1968	0.0	532	-54 42.5	127 57.1	2111.4	1.1	108		13
27	8	1968	0.0	740	-54 43.2	128 0.9	2113.7	0.3	31		13
27	8	1968	0.0	916	-54 42.8	128 1.3	2114.2	5.8	2	END	13
27	8	1968	0.0	928	-54 41.6	128 1.4	2115.4	10.2	1		
27	8	1968	0.0	12 4	-54 15.0	128 2.2	2142.0	10.7	359		
27	8	1968	0.0	1322	-54 1.1	128 1.7	2155.9	10.7	350		
27	8	1968	0.0	1356	-53 55.1	127 59.9	2162.0	10.8	359		
27	8	1968	0.0	14 6	-53 53.3	127 59.8	2163.8	10.7	1		
27	8	1968	0.0	1536	-53 37.3	128 0.2	2179.9	10.7	359		
27	8	1968	0.0	1542	-53 36.2	128 0.2	2160.9	4.8	358		
27	8	1968	0.0	1637	-53 31.8	127 59.9	2185.3	4.3	358		
27	8	1968	0.0	17 9	-53 29.5	127 59.7	2187.6	1.8	354		
27	8	1968	0.0	1726	-53 29.0	127 59.7	2188.2	3.4	357		
27	8	1968	0.0	1735	-53 28.5	127 59.6	2188.7	5.1	358		
27	8	1968	0.0	1738	-53 28.2	127 59.6	2188.9	5.7	2		
27	8	1968	0.0	1830	-53 23.3	127 59.9	2193.8	4.9	3		
27	8	1968	0.0	1842	-53 22.3	128 0.0	2194.8	4.8	10		
27	8	1968	0.0	19 0	-53 20.9	128 0.4	2196.3	4.5	10		
27	8	1968	0.0	20 4	-53 16.2	128 1.9	2201.1	2.6	18		
27	8	1968	0.0	2145	-53 12.0	128 4.2	2205.4	1.4	36	START	14
27	8	1968	0.0	22 2	-53 11.7	128 4.6	2205.8	0.3	126		14
28	8	1968	0.0	154	-53 12.4	128 6.2	2207.0	0.6	132		14
28	8	1968	0.0	256	-53 12.8	128 7.0	2207.7	0.3	164		14
28	8	1968	0.0	344	-53 13.1	128 7.1	2208.0	0.7	43		14
28	8	1968	0.0	935	-53 10.1	128 11.7	2212.0	10.8	358	END	14
28	8	1968	0.0	1238	-52 37.1	128 9.5	2245.1	11.9	359		
28	8	1968	0.0	13 0	-52 32.7	128 9.4	2249.5	11.0	355		
28	8	1968	0.0	1513	-52 8.4	128 6.1	2273.8	7.1	358		
28	8	1968	0.0	1540	-52 5.2	128 6.0	2277.0	1.8	25	START	15
28	8	1968	0.0	1648	-52 3.4	128 7.3	2279.0	1.4	31		15
28	8	1968	0.0	1750	-52 2.1	128 8.7	2280.6	0.3	270		15
28	8	1968	0.0	1940	-52 2.1	128 7.9	2281.0	1.1	24		15
28	8	1968	0.0	2130	-52 0.2	128 9.3	2283.0	7.1	82	END	15
28	8	1968	0.0	2142	-52 0.0	128 11.6	2284.4	11.2	353		
28	8	1968	0.0	2258	-51 46.0	128 8.8	2298.6	11.2	351		
29	8	1968	0.0	046	-51 25.9	128 4.0	2318.9	10.8	354		
29	8	1968	0.0	2 0	-51 12.7	128 1.7	2332.2	10.3	354		
29	8	1968	0.0	2 8	-51 11.3	128 1.5	2333.6	10.4	346		
29	8	1968	0.0	254	-51 3.5	127 58.5	2341.6	0.9	301	START	16
29	8	1968	0.0	419	-51 2.9	127 56.7	2342.9	3.8	348	END	16
29	8	1968	0.0	430	-51 2.2	127 56.5	2343.6	10.3	356		
29	8	1968	0.0	434	-51 1.5	127 56.4	2344.3	10.2	1		
29	8	1968	0.0	5 7	-50 55.9	127 56.5	2349.9	9.8	4		
29	8	1968	0.0	538	-50 50.8	127 57.0	2355.0	9.8	5		
29	8	1968	0.0	740	-50 31.0	127 59.5	2374.8	0.5	35	START	17
29	8	1968	0.0	746	-50 31.0	127 59.6	2374.9	0.6	117		17
29	8	1968	0.0	940	-50 31.5	128 1.2	2376.0	0.5	166		17
29	8	1968	0.0	1350	-50 33.5	128 2.0	2378.1	0.8	228		17
29	8	1968	0.0	1536	-50 34.4	128 0.4	2379.5	0.5	180		17
29	8	1968	0.0	1744	-50 35.6	128 0.4	2380.6	0.7	34		17
29	8	1968	0.0	1840	-50 35.1	128 0.9	2381.2	8.3	2	END	17
29	8	1968	0.0	1850	-50 33.7	128 1.0	2382.6	3.1	7		
29	8	1968	0.0	1857	-50 33.3	128 1.1	2383.0	6.5	3		
29	8	1968	0.0	19 3	-50 32.7	128 1.1	2383.7	9.7	2		
29	8	1968	0.0	2228	-49 59.5	128 3.1	2416.8	8.9	358		
29	8	1968	0.0	2245	-49 57.0	128 2.9	2419.4	8.8	357		
29	8	1968	0.0	2247	-49 56.7	128 2.9	2419.7	6.1	357		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
29	8	1968	0.0	23 8	-49 54.6	128 2.7	2421.8	10.1	358		
30	8	1968	0.0	223	-49 21.8	128 0.9	2454.6	6.1	357		
30	8	1968	0.0	242	-49 19.9	128 0.7	2456.5	0.4	236	START	18
30	8	1968	0.0	338	-49 20.1	128 0.2	2456.9	0.2	136		18
30	8	1968	0.0	4 6	-49 20.2	128 0.3	2457.0	3.9	2	END	18
30	8	1968	0.0	412	-49 19.8	128 0.3	2457.4	8.4	1		
30	8	1968	0.0	448	-49 14.7	128 0.4	2462.5	8.8	3		
30	8	1968	0.0	518	-49 10.3	128 0.7	2466.9	4.1	6		
30	8	1968	0.0	540	-49 8.9	128 1.0	2468.4	3.5	7		
30	8	1968	0.0	836	-48 58.7	128 2.8	2478.6	0.5	59	START	19
30	8	1968	0.0	11 4	-48 58.1	128 4.4	2479.8	0.7	145		19
30	8	1968	0.0	1250	-48 59.1	128 5.5	2481.0	0.5	104		19
30	8	1968	0.0	15 4	-48 59.4	128 7.0	2482.1	0.2	17		19
30	8	1968	0.0	1628	-48 59.1	128 7.1	2482.3	1.0	78		19
30	8	1968	0.0	18 4	-48 58.8	128 9.5	2483.9	0.6	70		19
30	8	1968	0.0	2045	-48 58.3	128 11.8	2485.5	10.4	358	END	19
30	8	1968	0.0	2138	-48 49.1	128 11.3	2494.6	10.0	354		
30	8	1968	0.0	23 8	-48 34.1	128 8.9	2509.7	10.2	358		
31	8	1968	0.0	1 0	-48 15.2	128 7.9	2528.7	10.4	358		
31	8	1968	0.0	210	-48 3.0	128 7.2	2540.8	10.8	356		
31	8	1968	0.0	230	-47 59.4	128 6.8	2544.5	9.2	351		
31	8	1968	0.0	521	-47 33.4	128 0.8	2570.8	5.2	352		
31	8	1968	0.0	542	-47 31.6	128 0.4	2572.6	0.4	19	START	20
31	8	1968	0.0	546	-47 31.6	128 0.4	2572.6	0.7	166		20
31	8	1968	0.0	758	-47 33.2	128 1.0	2574.2	1.3	184		20
31	8	1968	0.0	1014	-47 36.2	128 0.6	2577.2	0.6	128		20
31	8	1968	0.0	12 0	-47 36.8	128 1.9	2578.3	0.6	144		20
31	8	1968	0.0	1348	-47 37.7	128 2.9	2579.4	0.5	117		20
31	8	1968	0.0	1536	-47 38.2	128 4.2	2580.4	1.0	25		20
31	8	1968	0.0	1730	-47 36.4	128 5.4	2582.4	5.1	1	END	20
31	8	1968	0.0	1748	-47 34.9	128 5.5	2583.9	4.6	350		
31	8	1968	0.0	18 6	-47 33.5	128 5.1	2585.3	2.3	346		
31	8	1968	0.0	1848	-47 31.9	128 4.6	2586.9	2.5	342		
31	8	1968	0.0	19 4	-47 31.3	128 4.3	2587.6	1.5	356		
31	8	1968	0.0	1918	-47 30.9	128 4.2	2587.9	6.5	360		
31	8	1968	0.0	1930	-47 29.6	128 4.2	2589.2	10.1	359		
31	8	1968	0.0	2052	-47 15.8	128 3.9	2603.1	10.1	357		
31	8	1968	0.0	2220	-47 1.0	128 2.9	2617.9	10.1	358		
31	8	1968	0.0	2330	-46 49.2	128 2.3	2629.7	10.2	358		
1	9	1968	0.0	0 6	-46 43.0	128 2.1	2635.9	10.0	2		
1	9	1968	0.0	148	-46 26.0	128 3.0	2652.9	11.8	359		
1	9	1968	0.0	242	-46 15.4	128 2.6	2663.6	3.9	0		
1	9	1968	0.0	3 8	-46 13.7	128 2.6	2665.2	3.6	338		
1	9	1968	0.0	310	-46 13.6	128 2.6	2665.4	1.3	294	START	21
1	9	1968	0.0	336	-46 13.3	128 1.8	2665.9	0.7	356		21
1	9	1968	0.0	412	-46 12.9	128 1.8	2666.3	6.7	359	END	21
1	9	1968	0.0	423	-46 11.7	128 1.7	2667.6	9.9	359		
1	9	1968	0.0	436	-46 9.6	128 1.7	2669.7	9.4	358		
1	9	1968	0.0	454	-46 6.7	128 1.5	2672.5	9.3	1		
1	9	1968	0.0	645	-45 49.6	128 2.0	2689.7	9.8	3		
1	9	1968	0.0	712	-45 45.2	128 2.3	2694.1	9.5	0		
1	9	1968	0.0	926	-45 24.0	128 2.4	2715.3	9.7	5		
1	9	1968	0.0	10 4	-45 17.9	128 3.1	2721.4	8.9	351		
1	9	1968	0.0	1049	-45 11.3	128 1.6	2728.1	5.3	355		
1	9	1968	0.0	1121	-45 9.5	128 1.3	2730.9	4.5	11		
1	9	1968	0.0	1139	-45 7.2	128 1.6	2732.2	3.0	16		
1	9	1968	0.0	1245	-45 4.0	128 2.9	2735.6	0.9	66	START	22
1	9	1968	0.0	1254	-45 3.9	128 3.1	2735.7	0.6	266		22
1	9	1968	0.0	15 8	-45 4.0	128 1.3	2737.0	0.9	146		22
1	9	1968	0.0	1626	-45 4.9	128 2.2	2738.2	0.7	243		22
1	9	1968	0.0	1656	-45 5.1	128 1.8	2738.5	0.6	190		22
2	9	1968	0.0	054	-45 9.5	128 0.7	2742.9	0.6	133		22
2	9	1968	0.0	218	-45 10.1	128 1.6	2743.8	0.7	112		22
2	9	1968	0.0	428	-45 10.6	128 3.7	2745.4	0.2	241		22
2	9	1968	0.0	618	-45 10.8	128 3.2	2745.8	5.9	358	END	22
2	9	1968	0.0	642	-45 8.5	128 3.1	2748.1	8.8	359		
2	9	1968	0.0	646	-45 7.9	128 3.0	2748.7	9.6	357		
2	9	1968	0.0	1040	-44 30.7	128 0.1	2786.0	5.3	265		
2	9	1968	0.0	11 0	-44 30.8	127 57.6	2787.8	10.1	357		
2	9	1968	0.0	1210	-44 19.1	127 56.7	2799.5	10.6	1		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
2	9	1968	0.0	1416	-43 56.5	127 57.1	2822.1	10.4	360		
2	9	1968	0.0	1532	-43 43.7	127 56.9	2834.9	10.4	2		
2	9	1968	0.0	16 0	-43 38.9	127 57.1	2839.6	9.8	2		
2	9	1968	0.0	20 0	-42 59.6	127 58.9	2879.1	10.4	2		
2	9	1968	0.0	21 4	-42 48.4	127 59.3	2890.2	10.4	1		
2	9	1968	0.0	2228	-42 33.9	127 59.7	2904.8	10.6	360		
3	9	1968	0.0	0 5	-42 16.7	127 59.7	2922.0	8.9	0		
3	9	1968	0.0	014	-42 15.4	127 59.7	2923.3	9.1	3		
3	9	1968	0.0	144	-42 1.7	128 0.8	2936.9	8.4	356		
3	9	1968	0.0	2 4	-41 59.0	128 0.5	2939.7	4.4	355		
3	9	1968	0.0	221	-41 57.7	128 0.4	2941.0	0.3	234	START	23
3	9	1968	0.0	314	-41 57.9	128 0.1	2941.2	0.6	194		23
3	9	1968	0.0	5 2	-41 58.9	127 59.8	2942.3	0.1	196		23
3	9	1968	0.0	718	-41 59.1	127 59.7	2942.5	0.4	230		23
3	9	1968	0.0	912	-41 59.6	127 58.8	2943.3	0.3	176		23
3	9	1968	0.0	1252	-42 0.7	127 58.9	2944.4	0.2	280		23
3	9	1968	0.0	1510	-42 0.6	127 58.2	2944.9	0.6	172		23
3	9	1968	0.0	17 0	-42 1.7	127 58.4	2946.0	0.2	305		23
3	9	1968	0.0	1733	-42 1.6	127 58.3	2946.1	5.0	358	ENO	23
3	9	1968	0.0	1825	-41 57.4	127 58.2	2950.4	6.1	359		
3	9	1968	0.0	2016	-41 46.1	127 57.8	2961.7	6.1	6		
3	9	1968	0.0	2052	-41 42.4	127 58.3	2965.4	4.9	7		
3	9	1968	0.0	2140	-41 38.6	127 59.0	2969.3	5.0	7		
3	9	1968	0.0	2232	-41 34.2	127 59.7	2973.6	5.3	6		
3	9	1968	0.0	2246	-41 33.0	127 59.9	2974.9	4.5	327		
3	9	1968	0.0	23 5	-41 31.8	127 58.8	2976.3	6.7	5		
3	9	1968	0.0	2330	-41 29.0	127 59.1	2979.1	5.9	6		
4	9	1968	0.0	050	-41 21.3	128 0.2	2986.9	6.1	6		
4	9	1968	0.0	222	-41 11.9	128 1.5	2996.3	6.3	9		
4	9	1968	0.0	3 0	-41 8.0	128 2.3	3000.3	6.2	10		
4	9	1968	0.0	4 8	-41 1.1	128 3.9	3007.2	5.9	13		
4	9	1968	0.0	430	-40 59.0	128 4.6	3009.4	5.8	359		
4	9	1968	0.0	7 9	-40 43.5	128 4.1	3024.9	1.9	329		
4	9	1968	0.0	818	-40 41.7	128 2.6	3027.0	3.6	313		
4	9	1968	0.0	1036	-40 36.1	127 54.5	3035.3	3.5	305		
4	9	1968	0.0	1051	-40 35.6	127 53.6	3036.2	3.4	289		
4	9	1968	0.0	1222	-40 33.9	127 47.2	3041.3	3.4	286		
4	9	1968	0.0	1344	-40 32.6	127 41.3	3046.0	2.7	298		
4	9	1968	0.0	1510	-40 30.8	127 36.7	3049.9	10.5	11		
4	9	1968	0.0	1530	-40 27.4	127 37.6	3053.4	10.8	13		
4	9	1968	0.0	16 8	-40 20.7	127 39.6	3060.3	9.4	11		
4	9	1968	0.0	19 0	-39 54.2	127 46.5	3087.3	9.2	11		
4	9	1968	0.0	1925	-39 50.4	127 47.4	3091.1	9.4	10		
4	9	1968	0.0	2114	-39 33.6	127 51.4	3108.2	9.7	11		
4	9	1968	0.0	2236	-39 20.6	127 54.8	3121.5	9.5	8		
4	9	1968	0.0	2245	-39 19.2	127 55.0	3122.9	5.4	281		
4	9	1968	0.0	23 3	-39 18.9	127 53.0	3124.5	9.3	8		
5	9	1968	0.0	026	-39 6.1	127 55.1	3137.4	9.6	12		
5	9	1968	0.0	142	-38 54.2	127 58.3	3149.6	8.8	14		
5	9	1968	0.0	3 5	-38 42.4	128 2.1	3161.8	0.7	134	START	24
5	9	1968	0.0	328	-38 42.5	128 2.4	3162.1	0.5	114		24
5	9	1968	0.0	410	-38 42.7	128 2.8	3162.4	6.4	0	ENO	24
5	9	1968	0.0	420	-38 41.6	128 2.8	3163.5	10.5	358		
5	9	1968	0.0	430	-38 39.9	128 2.7	3165.2	10.2	358		
5	9	1968	0.0	5 8	-38 33.4	128 2.4	3171.7	10.8	357		
5	9	1968	0.0	545	-38 26.8	128 2.0	3178.3	10.3	356		
5	9	1968	0.0	659	-38 14.1	128 0.7	3191.1	4.5	359		
5	9	1968	0.0	728	-38 11.9	128 0.7	3193.3	4.9	341		
5	9	1968	0.0	839	-38 6.5	127 58.3	3199.0	1.2	295	START	25
5	9	1968	0.0	916	-38 6.1	127 57.5	3199.7	1.7	152		25
5	9	1968	0.0	950	-38 7.0	127 58.1	3200.7	0.4	61		25
5	9	1968	0.0	1134	-38 6.7	127 58.8	3201.3	0.5	149		25
5	9	1968	0.0	1250	-38 7.3	127 59.2	3202.0	0.3	168		25
5	9	1968	0.0	1436	-38 7.8	127 59.4	3202.6	0.5	175		25
5	9	1968	0.0	1626	-38 8.8	127 59.5	3203.6	0.7	70		25
5	9	1968	0.0	17 4	-38 8.7	128 0.0	3204.0	0.4	133		25
5	9	1968	0.0	1840	-38 9.2	128 0.7	3204.7	0.6	115		25
5	9	1968	0.0	2032	-38 9.6	128 1.9	3205.8	0.6	103		25
5	9	1968	0.0	2148	-38 9.8	128 2.8	3206.5	0.4	122		25
5	9	1968	0.0	2330	-38 10.1	128 3.5	3207.2	0.0	37		25

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
6	9	1968	0.0	237	-38 10.0	128 3.6	3207.3	6.0	355	ENO	25
6	9	1968	0.0	252	-38 8.7	128 3.5	3208.6	10.0	355		
6	9	1968	0.0	638	-37 31.2	127 59.4	3246.3	10.4	354		
6	9	1968	0.0	658	-37 27.8	127 59.0	3249.7	10.8	359		
6	9	1968	0.0	1044	-36 47.1	127 57.9	3290.4	10.5	2		
6	9	1968	0.0	11 0	-36 44.3	127 58.0	3293.2	10.0	2		
6	9	1968	0.0	1232	-36 28.9	127 58.6	3308.6	10.6	1		
6	9	1968	0.0	1424	-36 9.1	127 59.0	3328.4	10.2	359		
6	9	1968	0.0	1512	-36 1.0	127 58.9	3336.6	9.9	333		
6	9	1968	0.0	1530	-35 58.3	127 57.2	3339.5	9.8	336		
6	9	1968	0.0	1612	-35 52.1	127 53.8	3346.4	10.0	334		
6	9	1968	0.0	19 0	-35 27.0	127 38.6	3374.3	10.3	334		
6	9	1968	0.0	1940	-35 20.9	127 34.9	3381.1	10.3	334		
6	9	1968	0.0	2115	-35 6.4	127 26.1	3397.4	9.3	19		
6	9	1968	0.0	2133	-35 3.7	127 27.2	3400.2	10.1	334		
6	9	1968	0.0	2242	-34 53.3	127 20.9	3411.7	9.9	335		
7	9	1968	0.0	016	-34 39.4	127 12.8	3427.2	6.5	336		
7	9	1968	0.0	030	-34 38.0	127 12.1	3428.7	7.1	332		
7	9	1968	0.0	036	-34 37.4	127 11.7	3429.4	4.2	320		
7	9	1968	0.0	136	-34 34.1	127 8.4	3433.6	3.2	322		
7	9	1968	0.0	230	-34 31.9	127 6.2	3436.5	0.2	113	START	26
7	9	1968	0.0	512	-34 32.1	127 6.9	3437.1	0.8	74		26
7	9	1968	0.0	736	-34 31.6	127 9.2	3439.1	0.5	91		26
7	9	1968	0.0	926	-34 31.6	127 10.4	3440.1	0.7	107		26
7	9	1968	0.0	1144	-34 32.1	127 12.2	3441.6	0.2	103		26
7	9	1968	0.0	1336	-34 32.1	127 12.7	3442.0	1.5	141		26
7	9	1968	0.0	1434	-34 33.3	127 13.8	3443.5	0.4	102		26
7	9	1968	0.0	1518	-34 33.3	127 14.2	3443.8	0.1	88		26
7	9	1968	0.0	1751	-34 33.3	127 14.6	3444.2	5.2	178	ENO	26
7	9	1968	0.0	18 6	-34 34.6	127 14.7	3445.5	9.7	179		
7	9	1968	0.0	1843	-34 41.4	127 14.8	3452.3	10.9	334		
7	9	1968	0.0	2158	-34 10.6	126 56.3	3486.7	10.8	331		
7	9	1968	0.0	23 0	-34 0.8	126 49.7	3497.9	9.6	330		
7	9	1968	0.0	2340	-33 55.2	126 45.9	3504.3	9.9	330		
8	9	1968	0.0	234	-33 30.4	126 28.8	3532.9	9.4	336		
8	9	1968	0.0	3 0	-33 26.7	126 26.8	3536.9	9.8	335		
8	9	1968	0.0	414	-33 15.8	126 20.8	3549.0	4.5	338		
8	9	1968	0.0	420	-33 15.3	126 20.6	3549.5	4.0	350		
8	9	1968	0.0	430	-33 14.7	126 20.5	3550.1	1.6	105	START	27
8	9	1968	0.0	648	-33 15.6	126 24.6	3553.8	0.4	216		27
8	9	1968	0.0	7 0	-33 15.7	126 24.6	3553.8	10.5	220	ENO	27
8	9	1968	0.0	12 0	-33 56.0	125 44.2	3606.3	10.4	220		
8	9	1968	0.0	1244	-34 1.8	125 38.4	3613.9	10.3	220		
8	9	1968	0.0	1528	-34 23.3	125 16.3	3642.1	10.4	220		
8	9	1968	0.0	16 0	-34 27.6	125 12.0	3647.7	10.8	220		
8	9	1968	0.0	1616	-34 29.8	125 9.7	3650.6	10.5	220		
8	9	1968	0.0	18 4	-34 44.3	124 55.2	3669.4	10.5	222		
8	9	1968	0.0	1815	-34 45.7	124 53.6	3671.3	10.6	258		
8	9	1968	0.0	1952	-34 49.1	124 33.2	3688.4	10.0	259		
8	9	1968	0.0	2015	-34 49.9	124 28.6	3692.2	4.6	253		
8	9	1968	0.0	2036	-34 50.4	124 26.7	3693.9	0.4	29	START	28
8	9	1968	0.0	2136	-34 50.1	124 27.0	3694.2	0.4	285		28
8	9	1968	0.0	2252	-34 49.9	124 26.3	3694.8	0.3	278		28
9	9	1968	0.0	136	-34 49.8	124 25.3	3695.6	0.9	295		28
9	9	1968	0.0	322	-34 49.1	124 23.5	3697.2	0.8	270		28
9	9	1968	0.0	445	-34 49.1	124 22.2	3698.3	11.2	322	ENO	28
9	9	1968	0.0	6 2	-34 37.9	124 11.4	3712.6	10.1	320		
9	9	1968	0.0	730	-34 26.5	123 59.8	3727.5	4.2	313		
9	9	1968	0.0	739	-34 26.1	123 59.2	3728.1	1.1	202	START	29
9	9	1968	0.0	1020	-34 28.8	123 57.9	3731.0	11.2	200	ENO	29
9	9	1968	0.0	1134	-34 41.7	123 52.1	3744.9	10.5	252		
9	9	1968	0.0	1152	-34 42.7	123 48.4	3748.0	10.6	255		
9	9	1968	0.0	1326	-34 47.1	123 28.9	3764.6	6.7	253		
9	9	1968	0.0	1337	-34 47.4	123 27.5	3765.8	5.2	252		
9	9	1968	0.0	1432	-34 48.9	123 22.0	3770.6	5.2	255		
9	9	1968	0.0	16 0	-34 50.9	123 13.0	3778.3	0.8	226	START	30
9	9	1968	0.0	1714	-34 51.6	123 12.0	3779.3	0.6	194		30
9	9	1968	0.0	1756	-34 52.0	123 11.9	3779.7	6.3	255	ENO	30
9	9	1968	0.0	18 6	-34 52.3	123 10.7	3780.8	10.3	257		
9	9	1968	0.0	22 0	-35 1.4	122 22.9	3821.0	10.6	257		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
9	9	1968	0.0	22 8	-35 1.7	122 21.2	3822.4	9.7	259		
9	9	1968	0.0	2248	-35 2.9	122 13.5	3828.9	5.2	353		
9	9	1968	0.0	23 5	-35 1.4	122 13.3	3830.3	9.5	256		
9	9	1968	0.0	2350	-35 3.1	122 4.8	3837.5	11.1	253		
10	9	1968	0.0	042	-35 5.9	121 53.5	3847.1	9.9	252		
10	9	1968	0.0	228	-35 11.3	121 33.3	3864.5	9.6	255		
10	9	1968	0.0	3 0	-35 12.7	121 27.2	3869.6	9.9	255		
10	9	1968	0.0	333	-35 14.1	121 20.8	3875.1	4.0	252		
10	9	1968	0.0	346	-35 14.4	121 19.8	3875.9	0.8	107	START	31
10	9	1968	0.0	426	-35 14.5	121 20.4	3876.4	0.7	110		31
10	9	1968	0.0	647	-35 15.1	121 22.3	3878.1	4.2	255	END	31
10	9	1968	0.0	657	-35 15.3	121 21.5	3878.8	9.3	258		
10	9	1968	0.0	658	-35 15.3	121 21.3	3878.9	9.9	261		
10	9	1968	0.0	8 0	-35 16.8	121 9.0	3889.1	8.6	262		
10	9	1968	0.0	848	-35 17.8	121 0.7	3896.0	9.2	258		
10	9	1968	0.0	9 0	-35 18.2	120 58.4	3897.8	8.2	258		
10	9	1968	0.0	12 0	-35 23.3	120 29.0	3922.4	7.3	258		
10	9	1968	0.0	1252	-35 24.6	120 21.5	3928.7	6.8	263		
10	9	1968	0.0	1413	-35 25.7	120 10.4	3937.8	5.5	264		
10	9	1968	0.0	1432	-35 25.8	120 8.2	3939.5	5.9	257		
10	9	1968	0.0	1526	-35 27.0	120 1.8	3944.9	4.4	260		
10	9	1968	0.0	1545	-35 27.3	120 0.1	3946.3	6.6	260		
10	9	1968	0.0	1622	-35 28.0	119 55.2	3950.3	6.7	258		
10	9	1968	0.0	1745	-35 30.0	119 44.0	3959.7	8.2	258		
10	9	1968	0.0	1814	-35 30.8	119 39.3	3963.6	8.9	261		
10	9	1968	0.0	2045	-35 34.4	119 12.2	3986.0	6.4	261		
10	9	1968	0.0	22 0	-35 35.7	119 2.5	3994.0	5.6	261		
11	9	1968	0.0	045	-35 38.2	118 43.9	4009.2	3.2	235		
11	9	1968	0.0	054	-35 38.4	118 43.5	4009.7	3.0	262		
11	9	1968	0.0	132	-35 38.7	118 41.1	4011.6	4.4	244		
11	9	1968	0.0	318	-35 42.1	118 32.5	4019.4	3.6	229		
11	9	1968	0.0	5 0	-35 46.2	118 26.8	4025.6	4.5	229	START	32
11	9	1968	0.0	522	-35 47.2	118 25.2	4027.2	4.6	241	END	32
11	9	1968	0.0	545	-35 48.1	118 23.3	4029.0	4.7	242		
11	9	1968	0.0	7 8	-35 51.2	118 16.3	4035.4	8.1	247		
11	9	1968	0.0	716	-35 51.6	118 15.1	4036.5	7.2	251		
11	9	1968	0.0	726	-35 52.0	118 13.7	4037.7	8.7	253		
11	9	1968	0.0	1018	-35 59.4	117 44.2	4062.7	8.4	260		
11	9	1968	0.0	1130	-36 1.1	117 31.9	4072.8	8.0	260		
11	9	1968	0.0	12 4	-36 1.9	117 26.4	4077.3	8.4	272		
11	9	1968	0.0	1346	-36 1.3	117 8.7	4091.6	8.9	266		
11	9	1968	0.0	1431	-36 1.8	117 0.5	4098.3	5.8	269		
11	9	1968	0.0	1453	-36 1.8	116 57.8	4100.5	1.4	299		
11	9	1968	0.0	1528	-36 1.4	116 56.9	4101.3	0.7	191	START	33
11	9	1968	0.0	1718	-36 2.6	116 56.7	4102.5	0.6	287		33
11	9	1968	0.0	18 8	-36 2.5	116 56.0	4103.0	3.4	190		33
11	9	1968	0.0	1939	-36 7.5	116 54.9	4108.1	8.8	184	END	33
11	9	1968	0.0	2056	-36 18.8	116 53.9	4119.4	8.5	176		
11	9	1968	0.0	2241	-36 33.6	116 55.1	4134.2	5.6	253		
11	9	1968	0.0	23 1	-36 34.1	116 52.8	4136.1	9.3	177		
12	9	1968	0.0	040	-36 49.4	116 53.9	4151.4	9.2	182		
12	9	1968	0.0	242	-37 8.1	116 53.0	4170.2	8.8	179		
12	9	1968	0.0	3 0	-37 10.8	116 53.1	4172.8	9.6	177		
12	9	1968	0.0	347	-37 18.3	116 53.6	4180.3	9.8	175		
12	9	1968	0.0	416	-37 23.0	116 54.2	4185.1	10.3	168		
12	9	1968	0.0	710	-37 52.2	117 2.1	4215.0	10.5	175		
12	9	1968	0.0	8 0	-38 0.9	117 3.1	4223.7	10.3	175		
12	9	1968	0.0	9 0	-38 11.2	117 4.3	4234.0	10.6	174		
12	9	1968	0.0	1033	-38 27.4	117 6.5	4250.3	10.8	183		
12	9	1968	0.0	1114	-38 34.8	117 5.9	4257.7	11.7	181		
12	9	1968	0.0	1145	-38 40.8	117 5.8	4263.8	9.1	184		
12	9	1968	0.0	13 0	-38 52.2	117 4.8	4275.1	8.1	181		
12	9	1968	0.0	13 9	-38 53.4	117 4.7	4276.3	3.8	172		
12	9	1968	0.0	1354	-38 56.2	117 5.3	4279.2	3.0	178		
12	9	1968	0.0	1439	-38 58.5	117 5.4	4281.4	1.3	84		
12	9	1968	0.0	1440	-38 58.5	117 5.4	4281.5	0.8	169	START	34
12	9	1968	0.0	1524	-38 59.0	117 5.5	4282.1	1.0	116		34
12	9	1968	0.0	1624	-38 59.5	117 6.7	4283.1	1.0	144		34
12	9	1968	0.0	1826	-39 1.1	117 8.2	4285.1	0.9	191		34
12	9	1968	0.0	2154	-39 4.2	117 7.5	4288.2	0.8	222		34

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
13	9	1968	0.0	1016	-39 11.3	116 59.4	4297.7	5.8	185		34
13	9	1968	0.0	1333	-39 30.2	116 57.2	4316.7	10.5	183	END	34
13	9	1968	0.0	1352	-39 33.5	116 57.0	4320.0	9.9	180		
13	9	1968	0.0	15 7	-39 45.9	116 57.0	4332.4	10.5	178		
13	9	1968	0.0	1534	-39 50.6	116 57.2	4337.1	10.1	178		
13	9	1968	0.0	1616	-39 57.7	116 57.5	4344.2	10.6	174		
13	9	1968	0.0	1722	-40 9.2	116 59.1	4355.8	10.6	176		
13	9	1968	0.0	1833	-40 21.7	117 0.3	4368.3	10.4	178		
13	9	1968	0.0	21 6	-40 48.2	117 1.5	4394.8	10.2	180		
13	9	1968	0.0	2224	-41 1.4	117 1.4	4408.0	10.0	176		
13	9	1968	0.0	2233	-41 2.9	117 1.5	4409.5	10.2	176		
14	9	1968	0.0	038	-41 24.1	117 3.5	4430.8	10.3	177		
14	9	1968	0.0	1 0	-41 27.9	117 3.8	4434.5	10.0	180		
14	9	1968	0.0	248	-41 45.8	117 3.9	4452.5	10.8	181		
14	9	1968	0.0	330	-41 53.4	117 3.7	4460.1	4.2	178		
14	9	1968	0.0	345	-41 54.5	117 3.8	4461.1	0.7	154		
14	9	1968	0.0	434	-41 55.0	117 4.1	4461.7	0.9	156	START	35
14	9	1968	0.0	633	-41 56.6	117 5.1	4463.5	6.8	181		35
14	9	1968	0.0	644	-41 57.9	117 5.1	4464.8	10.7	183	END	35
14	9	1968	0.0	720	-42 4.3	117 4.7	4471.2	9.9	184		
14	9	1968	0.0	9 8	-42 22.0	117 3.1	4489.0	9.9	183		
14	9	1968	0.0	11 0	-42 40.4	117 1.9	4507.4	9.2	182		
14	9	1968	0.0	1153	-42 49.3	117 1.4	4516.3	6.0	181		
14	9	1968	0.0	1218	-42 51.3	117 1.3	4518.3	5.5	186		
14	9	1968	0.0	1246	-42 53.9	117 1.0	4520.9	3.1	183		
14	9	1968	0.0	1330	-42 56.2	117 0.8	4523.1	3.8	183		
14	9	1968	0.0	1348	-42 57.3	117 0.8	4524.3	0.8	155		
14	9	1968	0.0	1516	-42 58.4	117 1.5	4525.5	0.5	151	START	36
14	9	1968	0.0	1632	-42 58.9	117 1.8	4526.0	0.8	139		36
14	9	1968	0.0	1830	-43 0.0	117 3.2	4527.6	0.6	125		36
14	9	1968	0.0	2138	-43 1.2	117 5.4	4529.5	0.9	116		36
15	9	1968	0.0	128	-43 2.7	117 9.5	4532.9	1.0	168		36
15	9	1968	0.0	340	-43 4.9	117 10.2	4535.2	0.8	76		36
15	9	1968	0.0	4 9	-43 4.8	117 10.7	4535.6	5.3	183		36
15	9	1968	0.0	424	-43 6.2	117 10.6	4536.9	9.5	186	END	36
15	9	1968	0.0	632	-43 26.3	117 7.7	4557.2	9.8	186		
15	9	1968	0.0	830	-43 45.4	117 5.2	4576.4	10.3	186		
15	9	1968	0.0	1032	-44 6.3	117 2.3	4597.4	10.1	189		
15	9	1968	0.0	1236	-44 27.0	116 57.8	4618.3	10.3	187		
15	9	1968	0.0	1255	-44 30.3	116 57.3	4621.6	10.1	180		
15	9	1968	0.0	1356	-44 40.6	116 57.3	4631.9	9.9	177		
15	9	1968	0.0	1415	-44 43.7	116 57.5	4635.0	10.2	174		
15	9	1968	0.0	1540	-44 58.1	116 59.5	4649.5	10.1	176		
15	9	1968	0.0	1715	-45 14.1	117 1.0	4665.6	10.2	178		
15	9	1968	0.0	1742	-45 18.7	117 1.2	4670.1	10.5	178		
15	9	1968	0.0	1823	-45 25.9	117 1.7	4677.3	10.0	180		
15	9	1968	0.0	1930	-45 37.1	117 1.6	4688.5	9.7	184		
15	9	1968	0.0	2012	-45 43.9	117 0.9	4695.3	5.5	158		
15	9	1968	0.0	2038	-45 46.1	117 2.1	4697.7	4.8	178		
15	9	1968	0.0	21 0	-45 47.8	117 2.2	4699.4	3.0	177		
15	9	1968	0.0	2116	-45 48.6	117 2.3	4700.2	3.6	161		
15	9	1968	0.0	2222	-45 52.3	117 4.1	4704.1	4.3	211		
15	9	1968	0.0	2238	-45 53.3	117 3.3	4705.3	4.8	214		
15	9	1968	0.0	2315	-45 55.8	117 0.9	4708.3	2.2	199		
15	9	1968	0.0	2349	-45 56.9	117 0.3	4709.5	4.0	188		
16	9	1968	0.0	015	-45 58.6	116 60.0	4711.2	4.1	188		
16	9	1968	0.0	024	-45 59.2	116 59.9	4711.8	3.9	198		
16	9	1968	0.0	040	-46 0.2	116 59.4	4712.8	3.5	193		
16	9	1968	0.0	120	-46 2.5	116 58.6	4715.2	0.4	97		
16	9	1968	0.0	410	-46 2.6	117 0.4	4716.4	1.0	245	START	37
16	9	1968	0.0	438	-46 2.8	116 59.8	4716.9	0.8	114		37
16	9	1968	0.0	548	-46 3.2	117 1.0	4717.8	0.6	152		37
16	9	1968	0.0	732	-46 4.1	117 1.6	4718.8	0.1	109		37
16	9	1968	0.0	1130	-46 4.2	117 2.2	4719.2	0.5	145		37
16	9	1968	0.0	1326	-46 5.0	117 2.9	4720.1	0.5	206		37
16	9	1968	0.0	1450	-46 5.7	117 2.5	4720.9	0.4	230		37
16	9	1968	0.0	1512	-46 5.8	117 2.3	4721.0	0.3	230		37
16	9	1968	0.0	1639	-46 6.1	117 1.7	4721.5	5.2	183		37
16	9	1968	0.0	1642	-46 6.4	117 1.7	4721.8	5.5	165	END	37
16	9	1968	0.0	1656	-46 7.6	117 2.2	4723.1	11.0	173		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
16	9	1968	0.0	18 0	-46 19.2	117 4.4	4734.8	10.3	175		
16	9	1968	0.0	1838	-46 25.7	117 5.2	4741.3	10.0	176		
16	9	1968	0.0	2026	-46 43.6	117 7.2	4759.2	9.7	177		
16	9	1968	0.0	21 4	-46 49.7	117 7.7	4765.4	9.5	180		
16	9	1968	0.0	2148	-46 56.7	117 7.8	4772.4	8.6	184		
16	9	1968	0.0	2241	-47 4.3	117 7.0	4779.9	8.2	327		
16	9	1968	0.0	2256	-47 2.5	117 5.4	4782.0	6.9	183		
16	9	1968	0.0	2259	-47 2.9	117 5.4	4782.3	9.5	184		
16	9	1968	0.0	2321	-47 6.3	117 5.0	4785.8	4.1	335		
16	9	1968	0.0	2334	-47 5.5	117 4.5	4786.7	3.1	320		
16	9	1968	0.0	2342	-47 5.2	117 4.1	4787.1	9.9	184		
17	9	1968	0.0	0 0	-47 8.2	117 3.8	4790.1	5.7	288		
17	9	1968	0.0	015	-47 7.7	117 1.8	4791.5	11.1	185		
17	9	1968	0.0	035	-47 11.4	117 1.4	4795.2	5.9	183		
17	9	1968	0.0	051	-47 13.0	117 1.2	4796.8	4.0	195		
17	9	1968	0.0	126	-47 15.2	117 0.3	4799.1	3.5	198		
17	9	1968	0.0	314	-47 21.2	116 57.5	4805.4	5.6	211		
17	9	1968	0.0	330	-47 22.5	116 56.4	4806.9	2.0	232		
17	9	1968	0.0	530	-47 24.9	116 51.8	4810.8	1.6	190	START	38
17	9	1968	0.0	832	-47 29.6	116 50.6	4815.6	0.4	301		38
17	9	1968	0.0	1042	-47 29.2	116 49.4	4816.5	0.6	55		38
17	9	1968	0.0	1230	-47 28.6	116 50.6	4817.5	0.2	72		38
17	9	1968	0.0	14 0	-47 28.5	116 51.1	4817.8	0.7	4		38
17	9	1968	0.0	1544	-47 27.3	116 51.2	4819.0	1.1	90		38
17	9	1968	0.0	16 4	-47 27.3	116 51.7	4819.4	0.5	37		38
17	9	1968	0.0	1750	-47 26.7	116 52.5	4820.2	1.1	83		38
17	9	1968	0.0	1820	-47 26.6	116 53.3	4820.7	6.0	140		38
17	9	1968	0.0	1842	-47 28.3	116 55.4	4822.9	4.4	136	END	38
17	9	1968	0.0	1936	-47 31.2	116 59.4	4826.9	3.6	149		
17	9	1968	0.0	1944	-47 31.6	116 59.8	4827.4	0.2	341		
17	9	1968	0.0	20 6	-47 31.5	116 59.8	4827.5	5.5	181		
17	9	1968	0.0	2027	-47 33.4	116 59.7	4829.4	9.0	180		
17	9	1968	0.0	2124	-47 42.0	116 59.6	4838.0	9.2	174		
17	9	1968	0.0	2330	-48 1.2	117 2.7	4857.3	9.9	174		
18	9	1968	0.0	036	-48 12.1	117 4.3	4868.2	9.6	174		
18	9	1968	0.0	111	-48 17.7	117 5.1	4873.9	10.2	180		
18	9	1968	0.0	124	-48 19.9	117 5.2	4876.1	9.8	185		
18	9	1968	0.0	222	-48 29.3	117 4.0	4885.5	9.9	188		
18	9	1968	0.0	345	-48 42.9	117 1.2	4899.2	5.2	186		
18	9	1968	0.0	4 2	-48 44.4	117 0.9	4900.7	0.6	52		
18	9	1968	0.0	436	-48 44.1	117 1.3	4901.0	0.9	150	START	39
18	9	1968	0.0	456	-48 44.4	117 1.5	4901.3	6.0	185		39
18	9	1968	0.0	556	-48 50.3	117 0.8	4907.3	5.3	192		39
18	9	1968	0.0	627	-48 53.0	116 59.9	4910.0	0.2	257		39
18	9	1968	0.0	9 0	-48 53.2	116 59.3	4910.5	4.9	170		39
18	9	1968	0.0	952	-48 57.3	117 0.3	4914.7	2.3	184		39
18	9	1968	0.0	954	-48 57.4	117 0.3	4914.8	3.6	152		39
18	9	1968	0.0	1142	-49 3.1	117 5.0	4921.3	3.1	145		39
18	9	1968	0.0	12 3	-49 4.0	117 6.0	4922.4	1.8	98		39
18	9	1968	0.0	1310	-49 4.3	117 9.0	4924.4	0.8	107		39
18	9	1968	0.0	1510	-49 4.8	117 11.5	4926.1	0.6	87		39
18	9	1968	0.0	1648	-49 4.7	117 12.9	4927.0	0.7	109		39
18	9	1968	0.0	2036	-49 5.6	117 16.5	4929.5	1.1	109		39
18	9	1968	0.0	2054	-49 5.7	117 16.9	4929.8	5.5	183		39
18	9	1968	0.0	21 3	-49 6.5	117 16.9	4930.7	8.2	187	END	39
18	9	1968	0.0	2150	-49 12.9	117 15.6	4937.1	6.2	210		
18	9	1968	0.0	2158	-49 13.6	117 15.0	4937.9	5.8	213		
18	9	1968	0.0	2347	-49 22.4	117 6.1	4948.5	6.7	203		
19	9	1968	0.0	045	-49 28.4	117 2.1	4955.0	8.1	194		
19	9	1968	0.0	055	-49 29.7	117 1.6	4956.3	8.2	184		
19	9	1968	0.0	1 5	-49 31.1	117 1.5	4957.7	9.6	177		
19	9	1968	0.0	124	-49 34.1	117 1.7	4960.7	9.0	180		
19	9	1968	0.0	2 0	-49 39.5	117 1.7	4966.1	9.3	178		
19	9	1968	0.0	252	-49 47.5	117 2.2	4974.2	9.9	180		
19	9	1968	0.0	312	-49 50.8	117 2.2	4977.5	10.7	184		
19	9	1968	0.0	332	-49 54.4	117 1.9	4981.0	3.5	181		
19	9	1968	0.0	351	-49 55.5	117 1.8	4982.1	0.4	145		
19	9	1968	0.0	447	-49 55.8	117 2.2	4982.5	5.7	180	START	40
19	9	1968	0.0	456	-49 56.6	117 2.2	4983.4	9.9	182	END	40
19	9	1968	0.0	534	-50 2.9	117 1.9	4989.6	9.7	182		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
19	9	1968	0.0	656	-50 16.2	117 1.3	5002.9	10.5	180		
19	9	1968	0.0	840	-50 34.3	117 1.1	5021.0	10.6	180		
19	9	1968	0.0	9 8	-50 39.3	117 1.1	5026.0	6.4	178		
19	9	1968	0.0	926	-50 41.2	117 1.3	5027.9	5.4	174		
19	9	1968	0.0	1125	-50 51.8	117 3.0	5038.6	2.9	169		
19	9	1968	0.0	1216	-50 54.2	117 3.8	5041.1	1.2	154		
19	9	1968	0.0	1226	-50 54.4	117 3.9	5041.3	1.3	165		
19	9	1968	0.0	1230	-50 54.5	117 4.0	5041.4	7.0	184		
19	9	1968	0.0	1243	-50 56.7	117 3.7	5043.6	9.2	195		
19	9	1968	0.0	1252	-50 57.1	117 3.5	5044.0	4.4	190		
19	9	1968	0.0	14 0	-51 2.0	117 2.2	5048.9	1.3	166		
19	9	1968	0.0	14 6	-51 2.1	117 2.3	5049.1	2.4	212	START	41
19	9	1968	0.0	1740	-51 9.4	116 55.0	5057.7	1.3	157		41
19	9	1968	0.0	18 0	-51 9.8	116 55.2	5058.2	1.0	172		41
19	9	1968	0.0	1946	-51 11.6	116 55.6	5059.9	0.9	203		41
19	9	1968	0.0	2134	-51 13.0	116 54.7	5061.5	1.0	150		41
20	9	1968	0.0	0 0	-51 15.2	116 56.7	5064.0	7.9	175		41
20	9	1968	0.0	012	-51 16.8	116 56.9	5065.5	10.6	176	END	41
20	9	1968	0.0	032	-51 20.3	116 57.2	5069.1	10.2	172		
20	9	1968	0.0	110	-51 26.7	116 58.6	5075.5	10.1	175		
20	9	1968	0.0	140	-51 31.7	116 59.3	5080.6	9.6	179		
20	9	1968	0.0	331	-51 49.4	116 59.8	5098.3	5.6	176		
20	9	1968	0.0	346	-51 50.8	116 59.9	5099.7	0.8	124		
20	9	1968	0.0	444	-51 51.2	117 0.9	5100.4	0.6	127	START	42
20	9	1968	0.0	445	-51 51.2	117 0.9	5100.4	9.2	179		42
20	9	1968	0.0	6 8	-52 4.0	117 1.2	5113.2	9.2	184	END	42
20	9	1968	0.0	750	-52 19.6	116 59.2	5128.9	8.9	181		
20	9	1968	0.0	9 0	-52 30.0	116 58.9	5139.2	8.9	181		
20	9	1968	0.0	942	-52 36.2	116 58.6	5145.4	9.3	180		
20	9	1968	0.0	1146	-52 55.5	116 58.6	5164.7	8.1	190		
20	9	1968	0.0	12 3	-52 57.8	116 57.9	5167.1	5.9	145		
20	9	1968	0.0	1219	-52 59.1	116 59.4	5168.6	1.2	311		
20	9	1968	0.0	1316	-52 58.3	116 57.9	5169.8	2.1	312		
20	9	1968	0.0	15 6	-52 55.7	116 53.2	5173.6	1.7	315		
20	9	1968	0.0	1650	-52 53.6	116 49.7	5176.6	0.9	356		
20	9	1968	0.0	2024	-52 50.6	116 49.3	5179.7	2.2	10		
20	9	1968	0.0	2046	-52 49.8	116 49.5	5180.5	1.1	344		
20	9	1968	0.0	2342	-52 46.7	116 48.1	5183.7	1.8	283		
21	9	1968	0.0	122	-52 46.0	116 43.4	5186.6	2.0	235		
21	9	1968	0.0	312	-52 48.1	116 38.4	5190.3	2.2	223		
21	9	1968	0.0	350	-52 49.1	116 36.8	5191.7	2.0	255		
21	9	1968	0.0	5 0	-52 49.8	116 33.0	5194.1	2.8	233		
21	9	1968	0.0	520	-52 50.3	116 31.7	5195.0	1.8	225		
21	9	1968	0.0	7 6	-52 52.6	116 28.1	5198.1	0.3	162		
21	9	1968	0.0	10 5	-52 53.4	116 28.5	5199.0	3.0	215		
21	9	1968	0.0	1048	-52 55.1	116 26.5	5201.2	2.7	234		
21	9	1968	0.0	1226	-52 57.8	116 20.5	5205.6	1.5	251		
21	9	1968	0.0	1317	-52 58.2	116 18.6	5206.9	1.5	232		
21	9	1968	0.0	1330	-52 58.4	116 18.1	5207.2	11.9	86		
21	9	1968	0.0	1410	-52 57.8	116 31.3	5215.1	10.9	88		
21	9	1968	0.0	1545	-52 57.2	117 0.0	5232.4	0.4	351		
21	9	1968	0.0	1748	-52 56.4	116 59.8	5233.2	2.0	173	START	43
21	9	1968	0.0	1810	-52 57.2	116 60.0	5234.0	0.3	87		43
22	9	1968	0.0	028	-52 57.1	117 2.9	5235.7	0.6	111		43
22	9	1968	0.0	4 8	-52 57.8	117 6.3	5237.9	0.3	11		43
22	9	1968	0.0	450	-52 57.6	117 6.3	5238.1	0.7	124		43
22	9	1968	0.0	616	-52 58.2	117 7.7	5239.1	0.1	36		43
22	9	1968	0.0	8 6	-52 58.0	117 7.9	5239.4	1.1	109		43
22	9	1968	0.0	920	-52 58.4	117 10.1	5240.8	3.9	151		43
22	9	1968	0.0	952	-53 0.2	117 11.8	5242.8	3.2	159	END	43
22	9	1968	0.0	1132	-53 5.2	117 15.0	5248.1	3.0	183		
22	9	1968	0.0	1141	-53 5.6	117 15.0	5248.6	0.9	271		
22	9	1968	0.0	12 7	-53 5.6	117 14.3	5249.0	5.1	237		
22	9	1968	0.0	1246	-53 7.4	117 9.7	5252.3	3.2	241		
22	9	1968	0.0	1322	-53 8.3	117 6.9	5254.2	3.3	234		
22	9	1968	0.0	1444	-53 11.0	117 0.9	5258.7	3.3	234		
22	9	1968	0.0	15 2	-53 11.6	116 59.5	5259.7	3.0	224		
22	9	1968	0.0	16 6	-53 13.9	116 55.8	5262.9	0.6	203		
22	9	1968	0.0	1611	-53 13.9	116 55.8	5262.9	6.9	182		
22	9	1968	0.0	1630	-53 16.1	116 55.7	5265.1	8.6	181		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
22	9	1968	0.0	1654	-53 19.5	116 55.5	5268.5	8.7	176		
22	9	1968	0.0	2030	-53 50.9	116 59.7	5300.0	9.2	176		
22	9	1968	0.0	2056	-53 54.9	117 0.1	5304.0	9.2	178		
22	9	1968	0.0	2216	-54 7.1	117 0.7	5316.2	9.2	179		
22	9	1968	0.0	2330	-54 18.4	117 1.2	5327.5	9.2	179		
23	9	1968	0.0	0 4	-54 23.6	117 1.4	5332.7	8.7	179		
23	9	1968	0.0	120	-54 34.7	117 1.7	5343.8	9.7	186		
23	9	1968	0.0	2 8	-54 42.4	117 0.3	5351.5	10.0	177		
23	9	1968	0.0	3 5	-54 51.9	117 1.1	5361.0	6.6	257		
23	9	1968	0.0	312	-54 52.0	116 59.8	5361.8	9.7	180		
23	9	1968	0.0	356	-54 59.1	116 59.9	5368.9	9.6	178		
23	9	1968	0.0	415	-55 2.2	117 0.1	5371.9	9.8	177		
23	9	1968	0.0	454	-55 8.6	117 0.7	5378.3	5.5	254		
23	9	1968	0.0	5 5	-55 8.8	116 59.0	5379.3	9.7	177		
23	9	1968	0.0	530	-55 12.9	116 59.5	5383.4	9.3	177		
23	9	1968	0.0	7 6	-55 27.8	117 0.7	5398.3	6.7	250		
23	9	1968	0.0	712	-55 28.0	116 59.6	5398.9	9.8	177		
23	9	1968	0.0	915	-55 48.1	117 1.2	5419.1	8.1	231		
23	9	1968	0.0	930	-55 49.4	116 58.4	5421.1	8.4	182		
23	9	1968	0.0	946	-55 51.9	116 58.2	5423.6	6.0	105		
23	9	1968	0.0	1012	-55 52.5	117 2.4	5426.0	5.0	174		
23	9	1968	0.0	11 8	-55 57.1	117 3.2	5430.7	4.3	172		
23	9	1968	0.0	12 5	-56 1.2	117 4.2	5434.8	0.7	116		
23	9	1968	0.0	1254	-56 1.4	117 5.2	5435.3	0.8	105	START	44
23	9	1968	0.0	16 2	-56 2.1	117 9.5	5437.8	0.5	86		44
23	9	1968	0.0	1634	-56 2.0	117 10.0	5438.1	0.7	136		44
23	9	1968	0.0	1752	-56 2.7	117 11.2	5439.1	0.5	115		44
23	9	1968	0.0	2130	-56 3.5	117 14.1	5440.9	0.6	159		44
24	9	1968	0.0	015	-56 5.0	117 15.1	5442.5	3.9	217		44
24	9	1968	0.0	020	-56 5.3	117 14.8	5442.8	6.8	220	END	44
24	9	1968	0.0	2 9	-56 14.6	117 0.5	5455.1	9.7	179		
24	9	1968	0.0	326	-56 27.1	117 1.0	5467.6	5.7	275		
24	9	1968	0.0	339	-56 27.0	116 58.8	5468.9	5.4	178		
24	9	1968	0.0	355	-56 28.5	116 58.9	5470.3	0.6	160		
24	9	1968	0.0	444	-56 28.9	116 59.2	5470.8	6.5	178	START	45
24	9	1968	0.0	453	-56 29.9	116 59.2	5471.8	10.3	179	END	45
24	9	1968	0.0	522	-56 34.9	116 59.4	5476.7	7.9	276		
24	9	1968	0.0	530	-56 34.7	116 57.5	5477.8	9.7	179		
24	9	1968	0.0	756	-56 58.3	116 58.4	5501.3	9.9	183		
24	9	1968	0.0	12 0	-57 38.5	116 55.1	5541.6	9.7	183		
24	9	1968	0.0	12 4	-57 39.1	116 55.1	5542.2	9.5	180		
24	9	1968	0.0	1221	-57 41.9	116 55.1	5544.9	9.6	176		
24	9	1968	0.0	16 0	-58 16.9	117 0.1	5580.1	9.3	175		
24	9	1968	0.0	18 2	-58 35.9	117 3.0	5599.1	6.5	173		
24	9	1968	0.0	1840	-58 39.9	117 3.9	5603.2	4.8	8		
24	9	1968	0.0	20 5	-58 33.2	117 5.8	5610.0	5.6	172		
24	9	1968	0.0	21 8	-58 39.0	117 7.3	5615.9	9.0	175		
24	9	1968	0.0	2127	-58 41.9	117 7.7	5618.7	9.1	175		
24	9	1968	0.0	2136	-58 43.2	117 7.9	5620.1	5.4	172		
24	9	1968	0.0	2153	-58 44.7	117 8.3	5621.6	0.8	120		
25	9	1968	0.0	024	-58 45.7	117 11.8	5623.7	0.4	284	START	46
25	9	1968	0.0	212	-58 45.6	117 10.6	5624.3	0.3	204		46
25	9	1968	0.0	540	-58 46.5	117 9.8	5625.3	1.7	11		46
25	9	1968	0.0	744	-58 43.2	117 11.0	5628.8	0.7	217		46
25	9	1968	0.0	932	-58 44.1	117 9.6	5630.0	0.8	214		46
25	9	1968	0.0	1118	-58 45.3	117 8.1	5631.4	0.3	231		46
25	9	1968	0.0	14 2	-58 45.8	117 6.8	5632.2	1.6	17		46
25	9	1968	0.0	20 4	-58 36.5	117 12.3	5641.9	4.2	22		46
25	9	1968	0.0	2016	-58 35.7	117 12.9	5642.8	4.0	37	END	46
25	9	1968	0.0	2027	-58 35.2	117 13.8	5643.5	9.4	30		
25	9	1968	0.0	2042	-58 33.1	117 16.0	5645.8	9.0	35		
25	9	1968	0.0	22 2	-58 23.3	117 29.0	5657.8	9.1	33		
25	9	1968	0.0	2251	-58 17.1	117 36.8	5665.2	7.2	10		
25	9	1968	0.0	2253	-58 16.9	117 36.9	5665.5	4.2	17		
25	9	1968	0.0	23 9	-58 15.8	117 37.5	5666.6	8.2	34		
25	9	1968	0.0	2326	-58 13.8	117 39.9	5668.9	8.0	35		
26	9	1968	0.0	118	-58 1.6	117 56.1	5683.9	7.6	38		
26	9	1968	0.0	212	-57 56.2	118 3.9	5690.7	7.2	34		
26	9	1968	0.0	3 5	-57 50.9	118 10.7	5697.0	6.6	30		
26	9	1968	0.0	3 8	-57 50.6	118 11.0	5697.4	7.1	33		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
26	9	1968	0.0	456	-57 39.9	118 24.3	5710.2	7.1	34		
26	9	1968	0.0	638	-57 29.9	118 36.9	5722.3	7.3	29		
26	9	1968	0.0	659	-57 27.7	118 39.2	5724.8	7.4	24		
26	9	1968	0.0	11 0	-57 0.5	119 1.9	5754.7	7.5	24		
26	9	1968	0.0	1330	-56 43.4	119 16.1	5773.5	7.1	21		
26	9	1968	0.0	1349	-56 41.3	119 17.5	5775.7	7.6	27		
26	9	1968	0.0	1516	-56 31.4	119 26.6	5786.8	8.2	33		
26	9	1968	0.0	1545	-56 28.1	119 30.5	5790.7	8.7	35		
26	9	1968	0.0	1712	-56 17.8	119 43.7	5803.3	6.5	37		
26	9	1968	0.0	1734	-56 15.9	119 46.2	5805.7	8.2	36		
26	9	1968	0.0	1740	-56 15.2	119 47.1	5806.5	8.4	35		
26	9	1968	0.0	19 3	-56 5.7	119 59.1	5818.1	1.7	56		
26	9	1968	0.0	1928	-56 5.3	120 0.1	5818.8	0.3	224	START	47
27	9	1968	0.0	216	-56 6.8	119 57.5	5820.9	0.7	221		47
27	9	1968	0.0	552	-56 8.6	119 54.8	5823.2	0.8	140		47
27	9	1968	0.0	738	-56 9.6	119 56.3	5824.6	0.5	28		47
27	9	1968	0.0	924	-56 8.8	119 57.1	5825.5	4.9	30		47
27	9	1968	0.0	942	-56 7.6	119 58.4	5827.0	3.9	12	END	47
27	9	1968	0.0	1114	-56 1.7	120 0.7	5832.9	2.0	30		
27	9	1968	0.0	1130	-56 1.2	120 1.2	5833.5	5.9	30		
27	9	1968	0.0	1148	-55 59.7	120 2.7	5835.2	9.5	30		
27	9	1968	0.0	1220	-55 55.3	120 7.3	5840.3	10.4	36		
27	9	1968	0.0	1424	-55 37.9	120 29.5	5861.7	9.7	24		
27	9	1968	0.0	1530	-55 28.1	120 37.1	5872.5	10.1	24		
27	9	1968	0.0	1652	-55 15.5	120 46.9	5886.2	9.6	27		
27	9	1968	0.0	1715	-55 12.3	120 49.8	5889.9	10.4	24		
27	9	1968	0.0	1836	-54 59.2	121 0.2	5904.2	11.2	30		
27	9	1968	0.0	20 6	-54 45.0	121 14.5	5920.6	12.4	28		
27	9	1968	0.0	2026	-54 41.3	121 17.8	5924.8	11.2	29		
27	9	1968	0.0	21 0	-54 35.8	121 23.2	5931.1	11.3	29		
27	9	1968	0.0	2348	-54 8.3	121 49.6	5962.7	10.7	32		
28	9	1968	0.0	314	-53 37.0	122 22.8	5999.5	8.5	33		
28	9	1968	0.0	339	-53 34.0	122 26.0	6003.1	1.2	190		
28	9	1968	0.0	5 2	-53 35.7	122 25.5	6004.7	0.1	23	START	48
28	9	1968	0.0	720	-53 35.4	122 25.7	6005.0	5.5	30		48
28	9	1968	0.0	730	-53 34.6	122 26.5	6006.0	9.3	30	END	48
28	9	1968	0.0	838	-53 25.5	122 35.3	6016.5	10.0	32		
28	9	1968	0.0	1130	-53 1.0	123 0.6	6045.3	10.2	32		
28	9	1968	0.0	1520	-52 27.8	123 34.5	6084.3	9.8	32		
28	9	1968	0.0	1530	-52 26.4	123 35.9	6085.9	12.0	29		
28	9	1968	0.0	1553	-52 22.4	123 39.6	6090.5	10.3	26		
28	9	1968	0.0	1750	-52 4.3	123 53.7	6110.5	11.3	25		
28	9	1968	0.0	18 2	-52 2.3	123 55.3	6112.8	5.0	28		
28	9	1968	0.0	1823	-52 0.8	123 56.6	6114.5	4.2	29		
28	9	1968	0.0	1940	-51 56.1	124 0.8	6119.9	2.1	25		
28	9	1968	0.0	20 5	-51 55.3	124 1.4	6120.7	0.6	196		
28	9	1968	0.0	21 2	-51 55.8	124 1.1	6121.3	2.0	154	START	49
29	9	1968	0.0	224	-52 5.3	124 8.7	6131.8	0.8	194		49
29	9	1968	0.0	410	-52 6.6	124 8.1	6133.2	0.7	273		49
29	9	1968	0.0	6 0	-52 6.5	124 6.1	6134.4	1.0	311		49
29	9	1968	0.0	653	-52 6.0	124 5.0	6135.3	4.6	302		49
29	9	1968	0.0	713	-52 5.2	124 2.9	6136.8	8.1	301	END	49
29	9	1968	0.0	718	-52 4.8	124 2.0	6137.5	10.7	301		
29	9	1968	0.0	748	-52 2.0	123 54.5	6142.9	9.5	307		
29	9	1968	0.0	753	-52 1.6	123 53.5	6143.7	11.1	32		
29	9	1968	0.0	12 0	-51 22.9	124 32.5	6189.2	10.2	32		
29	9	1968	0.0	1218	-51 20.3	124 35.1	6192.3	10.3	32		
29	9	1968	0.0	14 5	-51 4.7	124 50.6	6210.7	6.8	33		
29	9	1968	0.0	1426	-51 2.6	124 52.6	6213.1	5.9	56		
29	9	1968	0.0	1430	-51 2.4	124 53.1	6213.5	5.3	57		
29	9	1968	0.0	17 0	-50 55.3	125 10.8	6226.7	2.7	76		
29	9	1968	0.0	17 4	-50 55.2	125 11.1	6226.9	2.9	87		
29	9	1968	0.0	1730	-50 55.2	125 13.1	6228.2	0.9	80		
29	9	1968	0.0	1852	-50 54.9	125 15.1	6229.4	0.2	188	START	50
29	9	1968	0.0	2158	-50 55.6	125 14.9	6230.2	1.1	75		50
30	9	1968	0.0	016	-50 55.0	125 18.8	6232.7	0.2	339		50
30	9	1968	0.0	138	-50 54.7	125 18.6	6233.0	3.6	251		50
30	9	1968	0.0	2 6	-50 55.3	125 16.1	6234.7	3.8	252	END	50
30	9	1968	0.0	226	-50 55.7	125 14.2	6236.0	6.1	250		
30	9	1968	0.0	230	-50 55.8	125 13.6	6236.4	5.5	249		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
30	9	1968	0.0	318	-50 57.4	125 7.0	6240.8	6.1	239		
30	9	1968	0.0	512	-51 3.4	124 51.3	6252.3	5.0	263		
30	9	1968	0.0	514	-51 3.4	124 51.1	6252.5	7.4	19		
30	9	1968	0.0	517	-51 3.1	124 51.3	6252.9	10.1	21		
30	9	1968	0.0	533	-51 0.5	124 52.8	6255.6	11.2	24		
30	9	1968	0.0	658	-50 46.1	125 2.9	6271.4	11.1	28		
30	9	1968	0.0	720	-50 42.4	125 5.9	6275.5	12.7	29		
30	9	1968	0.0	8 1	-50 34.9	125 12.6	6284.1	4.8	28		
30	9	1968	0.0	819	-50 33.6	125 13.7	6285.6	12.1	29		
30	9	1968	0.0	846	-50 28.5	125 18.2	6291.4	11.8	31		
30	9	1968	0.0	1122	-50 2.7	125 42.6	6321.6	11.5	30		
30	9	1968	0.0	12 0	-49 56.3	125 48.2	6328.9	11.5	30		
30	9	1968	0.0	13 8	-49 45.0	125 58.1	6341.9	11.4	30		
30	9	1968	0.0	1452	-49 27.8	126 13.2	6361.7	11.9	28		
30	9	1968	0.0	1514	-49 24.0	126 16.4	6366.1	12.3	30		
30	9	1968	0.0	1526	-49 21.9	126 18.3	6368.5	11.8	34		
30	9	1968	0.0	1616	-49 13.7	126 26.7	6378.3	12.1	36		
30	9	1968	0.0	18 2	-48 56.4	126 45.8	6399.7	12.5	37		
30	9	1968	0.0	1821	-48 53.2	126 49.4	6403.7	12.4	35		
30	9	1968	0.0	1950	-48 38.1	127 5.4	6422.0	12.5	27		
30	9	1968	0.0	2230	-48 8.6	127 28.6	6455.4	12.6	28		
30	9	1968	0.0	2324	-47 58.5	127 36.4	6466.7	10.1	33		
1	10	1968	0.0	042	-47 47.5	127 47.2	6479.9	12.0	29		
1	10	1968	0.0	045	-47 47.0	127 47.7	6480.5	11.2	25		
1	10	1968	0.0	219	-47 31.1	127 58.8	6498.0	5.9	25		
1	10	1968	0.0	232	-47 30.0	127 59.6	6499.3	4.9	30		
1	10	1968	0.0	235	-47 29.8	127 59.8	6499.6	0.4	123		
1	10	1968	0.0	426	-47 30.1	128 0.6	6500.3	0.2	212	START	51
1	10	1968	0.0	1216	-47 31.5	127 59.4	6501.9	0.9	35		51
1	10	1968	0.0	1319	-47 30.7	128 0.2	6502.9	4.2	19		51
1	10	1968	0.0	1339	-47 29.4	128 0.9	6504.3	10.4	17	END	51
1	10	1968	0.0	1436	-47 20.0	128 5.1	6514.1	10.2	16		
1	10	1968	0.0	15 0	-47 16.1	128 6.8	6518.2	9.7	12		
1	10	1968	0.0	1714	-46 54.9	128 13.2	6539.8	9.9	14		
1	10	1968	0.0	19 6	-46 37.0	128 19.9	6558.3	10.1	14		
1	10	1968	0.0	1919	-46 34.9	128 20.7	6560.5	5.8	313		
1	10	1968	0.0	1924	-46 34.6	128 20.2	6560.9	10.4	14		
1	10	1968	0.0	22 6	-46 7.2	128 30.2	6589.2	10.0	13		
1	10	1968	0.0	2230	-46 3.3	128 31.5	6593.1	9.4	14		
1	10	1968	0.0	23 0	-45 58.7	128 33.1	6597.9	0.8	47		
1	10	1968	0.0	23 1	-45 58.7	128 33.1	6597.9	9.5	16		
2	10	1968	0.0	242	-45 25.0	128 47.3	6633.0	10.4	16		
2	10	1968	0.0	546	-44 54.2	128 59.9	6665.1	9.4	14		
2	10	1968	0.0	7 8	-44 41.8	129 4.1	6677.9	9.5	12		
2	10	1968	0.0	10 6	-44 14.3	129 12.2	6705.9	6.3	13		
2	10	1968	0.0	1019	-44 13.0	129 12.6	6707.3	8.1	12		
2	10	1968	0.0	1122	-44 4.7	129 15.1	6715.8	8.2	9		
2	10	1968	0.0	1130	-44 3.6	129 15.3	6716.9	10.1	13		
2	10	1968	0.0	13 6	-43 47.8	129 20.3	6733.1	10.5	13		
2	10	1968	0.0	1415	-43 36.0	129 23.9	6745.1	6.9	12		
2	10	1968	0.0	1434	-43 33.9	129 24.5	6747.3	4.9	0		
2	10	1968	0.0	1626	-43 24.8	129 24.6	6756.4	3.3	2		
2	10	1968	0.0	1648	-43 23.6	129 24.6	6757.6	0.4	165		
2	10	1968	0.0	1844	-43 24.2	129 24.9	6758.4	0.6	48	START	52
2	10	1968	0.0	2116	-43 23.3	129 26.4	6759.8	0.1	102		52
2	10	1968	0.0	2324	-43 23.3	129 26.6	6760.0	1.0	25		52
3	10	1968	0.0	048	-43 22.0	129 27.5	6761.5	0.5	170		52
3	10	1968	0.0	236	-43 22.9	129 27.7	6762.4	0.1	160		52
3	10	1968	0.0	4 7	-43 23.0	129 27.7	6762.4	6.0	16		52
3	10	1968	0.0	422	-43 21.5	129 28.3	6763.9	9.1	16	END	52
3	10	1968	0.0	430	-43 20.4	129 28.8	6765.1	10.2	14		
3	10	1968	0.0	616	-43 2.9	129 34.9	6783.1	9.9	14		
3	10	1968	0.0	8 0	-42 46.3	129 40.5	6800.2	9.7	14		
3	10	1968	0.0	1012	-42 25.7	129 47.4	6821.5	9.9	15		
3	10	1968	0.0	1026	-42 23.4	129 48.2	6823.8	9.9	17		
3	10	1968	0.0	1246	-42 1.3	129 57.5	6847.0	9.8	17		
3	10	1968	0.0	1434	-41 44.5	130 4.5	6864.5	9.6	17		
3	10	1968	0.0	15 9	-41 39.2	130 6.6	6870.1	9.6	6		
3	10	1968	0.0	1540	-41 34.2	130 7.3	6875.1	9.8	6		
3	10	1968	0.0	1726	-41 17.1	130 9.8	6892.3	9.6	6		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
3	10	1968	0.0	19 0	-41 2.1	130 12.0	6907.4	9.5	6	
3	10	1968	0.0	1914	-40 59.9	130 12.3	6909.6	9.7	6	
3	10	1968	0.0	2024	-40 48.7	130 13.9	6920.9	9.6	7	
3	10	1968	0.0	2057	-40 43.5	130 14.8	6926.2	6.6	7	
3	10	1968	0.0	21 6	-40 42.5	130 14.9	6927.2	0.6	10	
3	10	1968	0.0	2115	-40 42.4	130 15.0	6927.3	7.2	9	
3	10	1968	0.0	2214	-40 35.5	130 16.4	6934.3	7.4	4	
3	10	1968	0.0	2356	-40 22.8	130 17.5	6947.0	7.2	2	
4	10	1968	0.0	1 0	-40 15.1	130 17.8	6954.7	6.0	1	
4	10	1968	0.0	142	-40 10.9	130 17.9	6958.9	5.9	4	
4	10	1968	0.0	210	-40 8.1	130 18.1	6961.7	7.7	7	
4	10	1968	0.0	342	-39 56.3	130 19.9	6973.5	7.6	9	
4	10	1968	0.0	526	-39 43.3	130 22.5	6986.7	7.8	9	
4	10	1968	0.0	8 0	-39 23.6	130 26.5	7006.7	8.3	9	
4	10	1968	0.0	922	-39 12.4	130 28.8	7018.0	8.5	9	
4	10	1968	0.0	1043	-39 1.1	130 31.2	7029.5	10.2	5	
4	10	1968	0.0	1116	-38 55.5	130 31.9	7035.1	10.1	6	
4	10	1968	0.0	13 2	-38 37.7	130 34.1	7053.0	9.8	8	
4	10	1968	0.0	1534	-38 13.2	130 38.5	7077.7	10.5	7	
4	10	1968	0.0	16 0	-38 8.7	130 39.2	7082.3	10.9	7	
4	10	1968	0.0	1826	-37 42.2	130 43.1	7108.9	10.8	6	
4	10	1968	0.0	1936	-37 29.7	130 44.7	7121.5	10.6	7	
4	10	1968	0.0	2011	-37 23.6	130 45.6	7127.7	9.6	36	
4	10	1968	0.0	2037	-37 20.2	130 48.7	7131.8	10.7	7	
4	10	1968	0.0	2122	-37 12.2	130 49.9	7139.9	11.1	6	
4	10	1968	0.0	2314	-36 51.6	130 52.6	7160.6	10.8	4	
4	10	1968	0.0	2330	-36 48.7	130 52.9	7163.5	11.1	4	
5	10	1968	0.0	052	-36 33.6	130 54.3	7178.7	10.6	9	
5	10	1968	0.0	4 4	-36 0.1	131 1.1	7212.5	9.5	20	
5	10	1968	0.0	438	-35 55.0	131 3.3	7218.0	10.0	22	
5	10	1968	0.0	626	-35 38.3	131 11.7	7236.0	10.4	24	
5	10	1968	0.0	645	-35 35.2	131 13.3	7239.3	9.8	22	
5	10	1968	0.0	723	-35 29.5	131 16.2	7245.5	9.8	22	
5	10	1968	0.0	836	-35 18.4	131 21.7	7257.5	10.4	15	
5	10	1968	0.0	851	-35 15.9	131 22.5	7260.1	11.4	15	
5	10	1968	0.0	11 0	-34 52.3	131 30.4	7284.6	11.7	15	
5	10	1968	0.0	1250	-34 31.6	131 37.3	7306.0	11.6	13	
5	10	1968	0.0	1358	-34 18.8	131 41.0	7319.2	11.2	14	
5	10	1968	0.0	1440	-34 11.2	131 43.3	7327.0	10.8	17	
5	10	1968	0.0	15 0	-34 7.8	131 44.6	7330.6	11.4	17	
5	10	1968	0.0	1552	-33 58.4	131 48.2	7340.4	10.7	20	
5	10	1968	0.0	1754	-33 38.1	131 57.3	7362.1	10.5	120	
5	10	1968	0.0	1832	-33 41.5	132 4.2	7368.8	6.9	119	
5	10	1968	0.0	1847	-33 42.3	132 6.0	7370.5	12.5	121	
5	10	1968	0.0	1850	-33 42.6	132 6.6	7371.1	11.9	118	
5	10	1968	0.0	1928	-33 46.1	132 14.6	7378.6	12.2	118	
5	10	1968	0.0	22 0	-34 0.9	132 47.4	7409.6	12.6	118	
5	10	1968	0.0	23 2	-34 7.1	133 1.3	7422.7	4.9	116	
5	10	1968	0.0	23 5	-34 7.2	133 1.6	7422.9	12.5	118	
6	10	1968	0.0	0 2	-34 12.9	133 14.1	7434.8	12.6	118	
6	10	1968	0.0	024	-34 15.0	133 19.1	7439.4	12.6	121	
6	10	1968	0.0	148	-34 24.1	133 37.5	7457.1	12.6	122	
6	10	1968	0.0	350	-34 37.7	134 3.8	7482.7	9.6	119	
6	10	1968	0.0	438	-34 41.4	134 12.0	7490.4	12.5	120	
6	10	1968	0.0	515	-34 45.2	134 20.2	7498.1	11.6	121	
6	10	1968	0.0	538	-34 47.5	134 24.8	7502.5	11.8	123	
6	10	1968	0.0	748	-35 1.4	134 50.8	7528.0	11.9	121	
6	10	1968	0.0	8 0	-35 2.6	134 53.3	7530.4	11.1	121	
6	10	1968	0.0	1043	-35 18.0	135 25.2	7560.7	11.1	121	
6	10	1968	0.0	1116	-35 21.1	135 31.7	7566.8	12.0	119	
6	10	1968	0.0	1140	-35 23.5	135 36.8	7571.6	11.2	121	
6	10	1968	0.0	12 0	-35 25.4	135 40.8	7575.3	10.0	124	
6	10	1968	0.0	1248	-35 29.8	135 48.9	7583.3	10.1	93	
6	10	1968	0.0	13 2	-35 30.0	135 51.8	7585.7	10.4	92	
6	10	1968	0.0	1346	-35 30.2	136 1.2	7593.3	10.3	90	
6	10	1968	0.0	16 0	-35 30.0	136 29.4	7616.3	10.3	90	
6	10	1968	0.0	1650	-35 30.0	136 39.9	7624.9	10.4	88	
6	10	1968	0.0	1752	-35 29.7	136 53.1	7635.6	10.9	72	
6	10	1968	0.0	1836	-35 27.2	137 2.4	7643.6	10.0	70	
6	10	1968	0.0	1944	-35 23.4	137 15.5	7654.9	9.6	71	

DAY	MON	YEAR	T7	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
6	10	1968	0.0	2130	-35 17.8	137 35.2	7671.9	9.6	71	
6	10	1968	0.0	2134	-35 17.6	137 36.0	7672.6	8.8	70	
6	10	1968	0.0	2312	-35 12.6	137 52.5	7687.0			

DAY	MON	YEAR	T7	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
18	10	1968	0.0	21 8	-36 52.2	139 3.7	0.0	11.2	144		
19	10	1968	0.0	3 0	-37 45.2	139 52.0	65.5	11.2	144		
19	10	1968	0.0	4 2	-37 54.6	140 0.6	77.0	11.9	143		
19	10	1968	0.0	432	-37 59.3	140 5.1	83.0	5.4	33	START	1
19	10	1968	0.0	529	-37 55.1	140 8.7	88.1	8.1	199		1
19	10	1968	0.0	550	-37 57.8	140 7.5	90.9	7.7	198		1
19	10	1968	0.0	632	-38 2.9	140 5.3	96.3	9.7	30		1
19	10	1968	0.0	7 9	-37 57.7	140 9.2	102.2	4.6	211		1
19	10	1968	0.0	726	-37 58.8	140 8.3	103.5	3.0	206		1
19	10	1968	0.0	754	-38 0.1	140 7.5	105.0	3.1	227		1
19	10	1968	0.0	755	-38 0.1	140 7.5	105.0	4.2	200	END	1
19	10	1968	0.0	818	-38 1.6	140 6.8	106.6	9.2	200		
19	10	1968	0.0	10 4	-38 16.9	139 59.6	122.9	9.6	200		
19	10	1968	0.0	1023	-38 19.8	139 58.3	126.0	9.5	179		
19	10	1968	0.0	1324	-38 48.3	139 59.1	154.5	9.2	178		
19	10	1968	0.0	14 0	-38 53.8	139 59.3	160.0	8.7	177		
19	10	1968	0.0	1514	-39 4.5	139 59.9	170.7	8.6	174		
19	10	1968	0.0	17 0	-39 19.6	140 1.8	185.9	8.8	175		
19	10	1968	0.0	1719	-39 22.4	140 2.2	188.7	8.9	174		
19	10	1968	0.0	18 0	-39 28.4	140 3.0	194.7	8.8	178		
19	10	1968	0.0	18 8	-39 29.6	140 3.0	195.9	8.9	179		
19	10	1968	0.0	1954	-39 45.3	140 3.3	211.6	9.0	180		
19	10	1968	0.0	2248	-40 11.3	140 3.3	237.6	8.8	179		
19	10	1968	0.0	2258	-40 12.8	140 3.3	239.1	5.1	282		
19	10	1968	0.0	2310	-40 12.6	140 2.0	240.1	8.7	181		
19	10	1968	0.0	2346	-40 17.8	140 1.9	245.3	9.0	180		
20	10	1968	0.0	034	-40 25.0	140 1.8	252.5	8.8	182		
20	10	1968	0.0	3 2	-40 46.7	140 0.7	274.2	3.5	175	START	2
20	10	1968	0.0	316	-40 47.5	140 0.7	275.0	3.6	170		2
20	10	1968	0.0	5 2	-40 53.7	140 2.2	281.3	3.4	177		2
20	10	1968	0.0	518	-40 54.6	140 2.3	282.2	1.5	243		2
20	10	1968	0.0	530	-40 54.7	140 1.9	282.5	2.3	316		2
20	10	1968	0.0	550	-40 54.1	140 1.2	283.3	0.7	18		2
20	10	1968	0.0	7 6	-40 53.4	140 1.5	284.1	0.9	346		2
20	10	1968	0.0	910	-40 51.6	140 1.0	285.9	0.7	273		2
20	10	1968	0.0	1046	-40 51.6	139 59.5	287.0	0.3	353		2
20	10	1968	0.0	1255	-40 50.8	139 59.4	287.7	5.3	185	END	2
20	10	1968	0.0	1315	-40 52.6	139 59.2	289.5	9.2	184		
20	10	1968	0.0	1426	-41 3.4	139 58.1	300.4	8.6	178		
20	10	1968	0.0	1442	-41 5.7	139 58.2	302.7	8.4	173		
20	10	1968	0.0	1610	-41 18.0	140 0.1	315.0	8.9	180		
20	10	1968	0.0	1642	-41 22.7	140 0.1	319.7	9.3	182		
20	10	1968	0.0	18 0	-41 34.7	139 59.5	331.8	9.0	179		
20	10	1968	0.0	19 6	-41 44.6	139 59.8	341.7	9.8	179		
20	10	1968	0.0	21 0	-42 3.2	140 0.2	360.2	9.6	179		
20	10	1968	0.0	22 5	-42 13.6	140 0.4	370.6	5.6	177		
20	10	1968	0.0	2218	-42 14.8	140 0.5	371.8	0.5	100		
20	10	1968	0.0	2342	-42 14.9	140 1.5	372.6	1.2	93		
21	10	1968	0.0	034	-42 15.0	140 2.8	373.6	4.2	169		
21	10	1968	0.0	115	-42 17.8	140 3.6	376.5	1.2	93		
21	10	1968	0.0	143	-42 17.8	140 4.3	377.0	6.6	170		
21	10	1968	0.0	228	-42 22.7	140 5.5	382.0	6.3	178		
21	10	1968	0.0	354	-42 31.8	140 5.9	391.1	5.6	183		
21	10	1968	0.0	413	-42 33.5	140 5.7	392.8	9.1	184		
21	10	1968	0.0	418	-42 34.3	140 5.7	393.6	8.6	183		
21	10	1968	0.0	620	-42 51.8	140 4.6	411.2	9.1	182		
21	10	1968	0.0	8 0	-43 7.1	140 3.7	426.4	9.0	182		
21	10	1968	0.0	930	-43 20.6	140 2.9	439.9	6.2	181		
21	10	1968	0.0	949	-43 22.6	140 2.9	441.9	6.3	127		
21	10	1968	0.0	955	-43 23.0	140 3.5	442.5	4.4	180		
21	10	1968	0.0	11 0	-43 27.8	140 3.6	447.4	3.1	177		
21	10	1968	0.0	1148	-43 30.3	140 3.7	449.8	3.6	175		
21	10	1968	0.0	12 6	-43 31.3	140 3.9	450.9	0.7	125	START	3
21	10	1968	0.0	1522	-43 32.6	140 6.4	453.2	0.7	185		3
21	10	1968	0.0	1710	-43 33.9	140 6.3	454.4	0.5	149		3
21	10	1968	0.0	1816	-43 34.4	140 6.7	455.0	0.6	154		3
21	10	1968	0.0	20 4	-43 35.3	140 7.3	456.0	0.7	106		3
21	10	1968	0.0	2346	-43 36.0	140 10.9	458.7	1.0	157		3
22	10	1968	0.0	040	-43 36.9	140 11.4	459.6	0.6	132		3
22	10	1968	0.0	326	-43 38.0	140 13.1	461.3	1.0	108		3

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
22	10	1968	0.0	454	-43 38.4	140 15.0	462.7	5.6	183	END 3
22	10	1968	0.0	512	-43 40.1	140 14.9	464.4	4.7	183	
22	10	1968	0.0	517	-43 40.5	140 14.8	464.8	7.5	187	
22	10	1968	0.0	9 0	-44 8.2	140 10.3	492.7	7.7	187	
22	10	1968	0.0	910	-44 9.5	140 10.1	494.0	7.7	189	
22	10	1968	0.0	12 0	-44 31.0	140 5.1	515.8	8.3	186	
22	10	1968	0.0	1238	-44 36.3	140 4.3	521.1	8.7	191	
22	10	1968	0.0	15 2	-44 56.9	139 58.6	542.1	3.9	193	
22	10	1968	0.0	1523	-44 58.2	139 58.1	543.5	0.4	343	START 4
22	10	1968	0.0	1620	-44 57.8	139 58.0	543.9	0.7	89	4
22	10	1968	0.0	1732	-44 57.8	139 59.1	544.6	0.5	263	4
22	10	1968	0.0	2252	-44 58.1	139 55.6	547.1	0.6	251	4
23	10	1968	0.0	240	-44 58.9	139 52.4	549.6	0.9	286	4
23	10	1968	0.0	412	-44 58.5	139 50.5	550.9	8.6	186	END 4
23	10	1968	0.0	424	-45 0.2	139 50.3	552.6	8.7	175	
23	10	1968	0.0	626	-45 17.9	139 52.3	570.3	8.5	172	
23	10	1968	0.0	715	-45 24.7	139 53.7	577.3	8.6	167	
23	10	1968	0.0	8 8	-45 32.2	139 56.3	584.9	8.1	170	
23	10	1968	0.0	11 0	-45 55.1	140 2.2	608.2	7.8	170	
23	10	1968	0.0	1150	-46 1.5	140 3.8	614.7	7.9	168	
23	10	1968	0.0	14 5	-46 18.9	140 9.0	632.5	4.5	163	
23	10	1968	0.0	1417	-46 19.8	140 9.4	633.4	3.4	217	
23	10	1968	0.0	1534	-46 23.3	140 5.6	637.8	5.6	221	
23	10	1968	0.0	1541	-46 23.8	140 5.0	638.4	1.1	222	START 5
23	10	1968	0.0	1644	-46 24.7	140 3.9	639.6	0.9	251	5
23	10	1968	0.0	1718	-46 24.8	140 3.2	640.1	0.5	76	5
23	10	1968	0.0	1828	-46 24.7	140 4.0	640.6	1.0	197	5
23	10	1968	0.0	2256	-46 28.8	140 2.2	644.9	0.9	214	5
24	10	1968	0.0	042	-46 30.1	140 0.9	646.5	1.1	134	5
24	10	1968	0.0	152	-46 31.0	140 2.3	647.8	1.3	258	5
24	10	1968	0.0	336	-46 31.5	139 59.1	650.0	0.7	205	5
24	10	1968	0.0	524	-46 32.6	139 58.3	651.3	0.3	80	5
24	10	1968	0.0	653	-46 32.6	139 59.0	651.8	8.8	178	END 5
24	10	1968	0.0	753	-46 41.4	139 59.4	660.7	5.9	177	
24	10	1968	0.0	8 1	-46 42.2	139 59.5	661.5	9.4	178	
24	10	1968	0.0	9 6	-46 52.3	140 0.0	671.6	9.1	173	
24	10	1968	0.0	941	-46 57.6	140 1.0	676.9	4.9	166	
24	10	1968	0.0	955	-46 58.7	140 1.4	678.1	8.9	172	
24	10	1968	0.0	1048	-47 6.5	140 3.0	685.9	9.3	176	
24	10	1968	0.0	1056	-47 7.8	140 3.1	687.2	5.0	173	
24	10	1968	0.0	1334	-47 20.8	140 5.4	700.3	8.0	176	
24	10	1968	0.0	1630	-47 44.1	140 8.0	723.6	8.5	180	
24	10	1968	0.0	1648	-47 46.6	140 8.0	726.2	7.2	205	
24	10	1968	0.0	1818	-47 56.5	140 1.2	737.0	3.8	203	
24	10	1968	0.0	1820	-47 56.6	140 1.1	737.2	3.8	192	
24	10	1968	0.0	1838	-47 57.7	140 0.8	738.3	1.0	136	START 6
24	10	1968	0.0	21 6	-47 59.5	140 3.4	740.8	1.1	98	6
24	10	1968	0.0	2252	-47 59.8	140 6.4	742.8	0.9	192	6
24	10	1968	0.0	2350	-48 0.6	140 6.1	743.7	0.9	151	6
25	10	1968	0.0	248	-48 2.8	140 7.9	746.2	1.3	166	6
25	10	1968	0.0	436	-48 5.1	140 8.8	748.6	0.9	182	6
25	10	1968	0.0	8 6	-48 8.2	140 8.6	751.6	1.3	178	6
25	10	1968	0.0	956	-48 10.6	140 8.7	754.0	0.6	171	6
25	10	1968	0.0	1152	-48 11.8	140 9.0	755.3	0.7	86	6
25	10	1968	0.0	1237	-48 11.8	140 9.8	755.8	4.7	174	END 6
25	10	1968	0.0	13 1	-48 13.6	140 10.1	757.7	9.6	179	
25	10	1968	0.0	1356	-48 22.4	140 10.4	766.5	10.2	181	
25	10	1968	0.0	1656	-48 53.0	140 9.6	797.0	10.2	180	
25	10	1968	0.0	1711	-48 55.5	140 9.7	799.6	9.9	185	
25	10	1968	0.0	1836	-49 9.4	140 8.0	813.6	10.1	184	
25	10	1968	0.0	21 0	-49 33.6	140 5.1	837.8	10.2	185	
25	10	1968	0.0	2340	-50 0.8	140 1.8	865.1	11.1	185	
25	10	1968	0.0	2345	-50 1.7	140 1.6	866.0	1.7	167	START 7
26	10	1968	0.0	052	-50 3.5	140 2.3	867.9	1.7	122	7
26	10	1968	0.0	2 2	-50 4.6	140 4.9	869.9	2.1	107	7
26	10	1968	0.0	346	-50 5.6	140 10.3	873.5	0.1	168	7
26	10	1968	0.0	726	-50 5.9	140 10.4	873.8	0.3	124	7
26	10	1968	0.0	1048	-50 6.5	140 11.8	874.9	0.4	133	7
26	10	1968	0.0	1254	-50 7.1	140 12.8	875.7	0.9	153	7
26	10	1968	0.0	1422	-50 8.3	140 13.8	877.1	7.2	187	END 7

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
26	10	1968	0.0	1435	-50 9.9	140 13.4	878.7	9.8	189	
26	10	1968	0.0	1452	-50 12.6	140 12.8	881.4	9.3	189	
26	10	1968	0.0	1640	-50 29.2	140 8.5	898.3	9.5	190	
26	10	1968	0.0	1645	-50 30.0	140 8.3	899.1	9.5	191	
26	10	1968	0.0	1750	-50 40.1	140 5.2	909.3	9.3	192	
26	10	1968	0.0	1916	-50 53.1	140 0.9	922.6	4.9	150	
26	10	1968	0.0	1925	-50 53.8	140 1.5	923.4	5.1	188	
26	10	1968	0.0	1942	-50 55.2	140 1.2	924.8	5.1	198	
26	10	1968	0.0	2039	-50 59.8	139 58.9	929.7	0.3	146	START 8
26	10	1968	0.0	2248	-51 0.3	139 59.4	930.2	0.3	30	8
27	10	1968	0.0	138	-50 59.6	139 60.0	931.0	0.4	102	8
27	10	1968	0.0	3 6	-50 59.7	140 0.9	931.6	0.5	36	8
27	10	1968	0.0	446	-50 59.1	140 1.6	932.4	0.5	104	8
27	10	1968	0.0	642	-50 59.3	140 3.1	933.3	1.1	152	8
27	10	1968	0.0	1010	-51 2.7	140 5.9	937.2	0.9	143	8
27	10	1968	0.0	1138	-51 3.8	140 7.2	938.5	1.5	85	8
27	10	1968	0.0	1212	-51 3.7	140 8.5	939.4	6.2	171	END 8
27	10	1968	0.0	1249	-51 7.5	140 9.5	943.2	10.0	176	
27	10	1968	0.0	14 4	-51 20.0	140 10.8	955.7	10.0	180	
27	10	1968	0.0	1430	-51 24.3	140 10.7	960.0	8.7	188	
27	10	1968	0.0	1552	-51 36.1	140 8.2	971.9	9.0	190	
27	10	1968	0.0	1615	-51 39.5	140 7.3	975.3	8.9	192	
27	10	1968	0.0	1738	-51 51.6	140 3.2	987.7	9.6	195	
27	10	1968	0.0	18 0	-51 55.0	140 1.7	991.2	9.0	287	
27	10	1968	0.0	18 4	-51 54.8	140 0.8	991.8	9.8	195	
27	10	1968	0.0	1833	-51 59.3	139 58.8	996.6	6.0	195	
27	10	1968	0.0	1842	-52 0.2	139 58.4	997.5	0.7	198	START 9
27	10	1968	0.0	20 6	-52 1.1	139 57.9	998.4	1.0	111	9
27	10	1968	0.0	2118	-52 1.5	139 59.7	999.5	0.7	162	9
28	10	1968	0.0	052	-52 3.8	140 0.8	1001.9	0.4	2	9
28	10	1968	0.0	145	-52 3.4	140 0.8	1002.3	5.9	6	END 9
28	10	1968	0.0	157	-52 2.2	140 1.0	1003.5	9.1	6	
28	10	1968	0.0	212	-51 60.0	140 1.4	1005.7	9.0	3	
28	10	1968	0.0	320	-51 49.8	140 2.1	1015.9	6.3	177	
28	10	1968	0.0	329	-51 50.8	140 2.2	1016.8	4.3	247	
28	10	1968	0.0	335	-51 50.9	140 1.6	1017.3	9.2	188	
28	10	1968	0.0	358	-51 54.4	140 0.7	1020.8	8.6	179	
28	10	1968	0.0	424	-51 58.1	140 0.9	1024.5	4.8	255	
28	10	1968	0.0	429	-51 58.2	140 0.2	1024.9	7.4	181	
28	10	1968	0.0	528	-52 5.5	140 0.0	1032.2	5.4	236	
28	10	1968	0.0	536	-52 5.9	139 59.1	1032.9	7.8	181	
28	10	1968	0.0	546	-52 7.2	139 59.0	1034.2	8.3	182	
28	10	1968	0.0	643	-52 15.1	139 58.6	1042.1	6.2	227	
28	10	1968	0.0	654	-52 15.9	139 57.2	1043.2	7.6	181	
28	10	1968	0.0	736	-52 21.2	139 57.0	1048.6	7.1	182	
28	10	1968	0.0	8 6	-52 24.8	139 56.8	1052.1	6.1	243	
28	10	1968	0.0	811	-52 25.0	139 56.1	1052.6	7.1	179	
28	10	1968	0.0	854	-52 30.1	139 56.3	1057.7	6.9	178	
28	10	1968	0.0	921	-52 33.2	139 56.4	1060.8	4.7	238	
28	10	1968	0.0	930	-52 33.5	139 55.4	1061.5	7.7	173	
28	10	1968	0.0	1042	-52 42.6	139 57.2	1070.7	8.0	177	
28	10	1968	0.0	11 6	-52 45.9	139 57.5	1073.9	8.2	171	
28	10	1968	0.0	1244	-52 59.1	140 0.8	1087.3	3.8	168	
28	10	1968	0.0	13 2	-53 0.2	140 1.2	1088.4	0.7	39	START 10
28	10	1968	0.0	1316	-53 0.1	140 1.4	1088.6	0.6	200	10
28	10	1968	0.0	15 2	-53 1.0	140 0.8	1089.6	0.6	234	10
28	10	1968	0.0	1614	-53 1.4	139 59.8	1090.3	0.8	243	10
28	10	1968	0.0	1653	-53 1.7	139 59.1	1090.8	0.8	276	10
28	10	1968	0.0	18 0	-53 1.6	139 57.7	1091.7	0.5	94	10
28	10	1968	0.0	1944	-53 1.7	139 59.2	1092.6	0.7	99	10
28	10	1968	0.0	21 2	-53 1.8	140 0.7	1093.5	0.3	32	10
28	10	1968	0.0	2214	-53 1.5	140 1.0	1093.9	0.2	80	10
29	10	1968	0.0	0 0	-53 1.5	140 1.5	1094.2	0.3	56	10
29	10	1968	0.0	310	-53 0.9	140 2.9	1095.1	0.6	296	10
29	10	1968	0.0	318	-53 0.9	140 2.7	1095.2	3.8	191	END 10
29	10	1968	0.0	324	-53 1.3	140 2.6	1095.6	9.0	187	
29	10	1968	0.0	456	-53 14.9	140 0.0	1109.3	8.4	183	
29	10	1968	0.0	510	-53 16.9	139 59.8	1111.3	3.0	300	
29	10	1968	0.0	519	-53 16.6	139 59.2	1111.7	8.7	180	
29	10	1968	0.0	6 2	-53 22.9	139 59.2	1118.0	9.2	18	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
29	10	1968	0.0	6 7	-53 22.1	139 59.6	1118.7	7.9	180		
29	10	1968	0.0	659	-53 29.0	139 59.7	1125.5	7.3	306		
29	10	1968	0.0	7 6	-53 28.5	139 58.5	1126.4	8.4	180		
29	10	1968	0.0	8 2	-53 36.3	139 58.5	1134.2	8.2	181		
29	10	1968	0.0	9 0	-53 44.2	139 58.3	1142.1	8.4	181		
29	10	1968	0.0	948	-53 50.7	139 58.2	1148.9	8.6	174		
29	10	1968	0.0	1016	-53 54.9	139 58.9	1152.9	8.8	178		
29	10	1968	0.0	1132	-54 6.1	139 59.6	1164.0	8.8	175		
29	10	1968	0.0	12 4	-54 10.8	140 0.3	1168.8	9.1	176		
29	10	1968	0.0	1323	-54 22.8	140 1.6	1180.8	4.7	175		
29	10	1968	0.0	1340	-54 24.1	140 1.9	1182.1	3.9	177		
29	10	1968	0.0	1416	-54 26.5	140 2.1	1184.5	3.7	172		
29	10	1968	0.0	1530	-54 31.0	140 3.1	1189.0	2.8	168		
29	10	1968	0.0	16 0	-54 32.4	140 3.6	1190.4	0.3	268		
29	10	1968	0.0	1714	-54 32.4	140 3.0	1190.8	0.3	13	START	11
29	10	1968	0.0	1854	-54 31.9	140 3.2	1191.2	0.9	178		11
29	10	1968	0.0	20 6	-54 33.0	140 3.3	1192.3	0.2	126		11
29	10	1968	0.0	2118	-54 33.2	140 3.7	1192.6	0.1	118		11
29	10	1968	0.0	23 4	-54 33.3	140 4.0	1192.9	0.5	168		11
30	10	1968	0.0	029	-54 34.0	140 4.3	1193.6	6.1	179	END	11
30	10	1968	0.0	044	-54 35.5	140 4.3	1195.1	9.6	88		
30	10	1968	0.0	049	-54 35.4	140 5.7	1195.9	9.6	179		
30	10	1968	0.0	054	-54 36.2	140 5.7	1196.7	8.7	176		
30	10	1968	0.0	120	-54 40.0	140 6.1	1200.5	9.2	179		
30	10	1968	0.0	140	-54 43.1	140 6.3	1203.5	9.5	175		
30	10	1968	0.0	157	-54 45.8	140 6.7	1206.2	9.3	111		
30	10	1968	0.0	2 3	-54 46.1	140 8.2	1207.2	8.6	174		
30	10	1968	0.0	224	-54 49.1	140 8.7	1210.1	9.1	169		
30	10	1968	0.0	248	-54 52.7	140 9.9	1213.8	5.1	166		
30	10	1968	0.0	3 4	-54 54.0	140 10.5	1215.2	3.1	269		
30	10	1968	0.0	348	-54 54.0	140 6.5	1217.4	6.2	169		
30	10	1968	0.0	412	-54 56.4	140 7.4	1219.9	5.7	175		
30	10	1968	0.0	418	-54 57.0	140 7.4	1220.5	9.2	112		
30	10	1968	0.0	427	-54 57.5	140 9.7	1221.9	9.7	261		
30	10	1968	0.0	435	-54 57.7	140 7.4	1223.2	8.5	183		
30	10	1968	0.0	535	-55 6.2	140 6.7	1231.6	9.2	107		
30	10	1968	0.0	542	-55 6.5	140 8.5	1232.7	6.0	267		
30	10	1968	0.0	550	-55 6.6	140 7.1	1233.5	8.7	183		
30	10	1968	0.0	639	-55 13.7	140 6.5	1240.6	9.5	23		
30	10	1968	0.0	643	-55 13.1	140 7.0	1241.3	8.9	183		
30	10	1968	0.0	747	-55 22.6	140 6.1	1250.8	8.7	88		
30	10	1968	0.0	750	-55 22.6	140 6.9	1251.2	7.4	272		
30	10	1968	0.0	753	-55 22.6	140 6.2	1251.6	8.3	175		
30	10	1968	0.0	8 0	-55 23.6	140 6.4	1252.6	9.1	183		
30	10	1968	0.0	853	-55 31.6	140 5.7	1260.6	7.8	272		
30	10	1968	0.0	858	-55 31.5	140 4.5	1261.2	9.0	183		
30	10	1968	0.0	10 0	-55 40.8	140 3.8	1270.5	7.9	288		
30	10	1968	0.0	10 5	-55 40.6	140 2.6	1271.1	8.9	183		
30	10	1968	0.0	1038	-55 45.5	140 2.2	1276.0	8.8	180		
30	10	1968	0.0	11 1	-55 48.8	140 2.2	1279.4	3.7	270		
30	10	1968	0.0	11 6	-55 48.8	140 1.7	1279.7	5.6	176		
30	10	1968	0.0	1116	-55 49.8	140 1.8	1280.6	7.2	181		
30	10	1968	0.0	1135	-55 52.0	140 1.7	1282.9	12.1	183		
30	10	1968	0.0	1215	-56 0.1	140 0.9	1291.0	1.4	153	START	12
30	10	1968	0.0	1222	-56 0.3	140 1.0	1291.2	1.3	34		12
30	10	1968	0.0	13 6	-55 59.4	140 2.0	1292.1	0.9	140		12
30	10	1968	0.0	1510	-56 0.8	140 4.1	1293.9	0.6	67		12
30	10	1968	0.0	1628	-56 0.5	140 5.3	1294.7	1.7	120		12
30	10	1968	0.0	17 0	-56 1.0	140 6.7	1295.6	1.1	77		12
30	10	1968	0.0	18 0	-56 0.7	140 8.5	1296.6	5.0	285	END	12
30	10	1968	0.0	18 6	-56 0.6	140 7.7	1297.1	5.5	282		
30	10	1968	0.0	1819	-56 0.4	140 5.6	1298.3	9.2	177		
30	10	1968	0.0	1830	-56 2.0	140 5.8	1300.0	8.5	281		
30	10	1968	0.0	1836	-56 1.9	140 4.3	1300.9	9.2	177		
30	10	1968	0.0	1845	-56 3.3	140 4.4	1302.2	6.4	282		
30	10	1968	0.0	1852	-56 3.1	140 3.1	1303.0	8.9	177		
30	10	1968	0.0	1954	-56 12.3	140 4.1	1312.2	9.3	177		
30	10	1968	0.0	2056	-56 21.9	140 4.9	1321.8	9.7	174		
30	10	1968	0.0	2214	-56 34.5	140 7.5	1334.5	9.5	175		
30	10	1968	0.0	2230	-56 37.0	140 7.9	1337.0	3.5	166		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
30	10	1968	0.0	2251	-56 38.2	140 8.5	1338.2	1.0	122	START	13
31	10	1968	0.0	0 2	-56 38.8	140 10.3	1339.4	0.8	144		13
31	10	1968	0.0	253	-56 40.6	140 12.7	1341.7	3.6	178	END	13
31	10	1968	0.0	3 7	-56 41.5	140 12.7	1342.5	9.5	184		
31	10	1968	0.0	512	-57 1.2	140 10.4	1362.2	10.3	181		
31	10	1968	0.0	7 0	-57 19.8	140 9.9	1380.9	10.5	181		
31	10	1968	0.0	756	-57 29.6	140 9.6	1390.6	10.0	184		
31	10	1968	0.0	818	-57 33.2	140 9.1	1394.3	9.9	187		
31	10	1968	0.0	838	-57 36.5	140 8.3	1397.6	10.0	187		
31	10	1968	0.0	915	-57 42.6	140 6.9	1403.8	9.8	196		
31	10	1968	0.0	1114	-58 1.3	139 56.8	1423.2	2.8	186		
31	10	1968	0.0	12 0	-58 3.4	139 56.4	1425.3	1.2	166	START	14
31	10	1968	0.0	1235	-58 4.1	139 56.8	1426.0	1.0	221		14
31	10	1968	0.0	1422	-58 5.4	139 54.7	1427.7	0.9	251		14
31	10	1968	0.0	1536	-58 5.7	139 52.6	1428.9	1.3	220		14
31	10	1968	0.0	16 8	-58 6.3	139 51.8	1429.6	0.9	248		14
31	10	1968	0.0	1720	-58 6.7	139 49.8	1430.7	0.6	92		14
31	10	1968	0.0	18 0	-58 6.7	139 50.6	1431.0	1.0	169		14
31	10	1968	0.0	19 8	-58 7.8	139 51.0	1432.2	1.6	221		14
31	10	1968	0.0	20 4	-58 8.9	139 49.2	1433.7	1.1	174		14
31	10	1968	0.0	2124	-58 10.3	139 49.5	1435.1	0.6	219		14
31	10	1968	0.0	2310	-58 11.2	139 48.2	1436.1	0.6	243		14
31	10	1968	0.0	2336	-58 11.3	139 47.8	1436.4	2.8	150		14
31	10	1968	0.0	2340	-58 11.4	139 48.0	1436.6	6.5	168		14
1	11	1968	0.0	030	-58 16.7	139 50.2	1442.0	5.6	166		14
1	11	1968	0.0	115	-58 20.8	139 52.2	1446.2	3.9	159		14
1	11	1968	0.0	154	-58 23.2	139 53.9	1448.7	2.8	150		14
1	11	1968	0.0	252	-58 25.5	139 56.5	1451.4	8.5	168	END	14
1	11	1968	0.0	3 6	-58 27.4	139 57.3	1453.4	11.0	170		
1	11	1968	0.0	422	-58 41.1	140 1.7	1467.3	7.8	179		
1	11	1968	0.0	435	-58 42.8	140 1.8	1469.0	8.4	186		
1	11	1968	0.0	846	-59 18.0	139 55.0	1504.3	10.0	182		
1	11	1968	0.0	920	-59 23.6	139 54.7	1510.0	10.7	173		
1	11	1968	0.0	932	-59 25.8	139 55.3	1512.1	10.1	166		
1	11	1968	0.0	948	-59 28.4	139 56.5	1514.8	8.7	104		
1	11	1968	0.0	10 0	-59 28.8	139 59.9	1516.5	9.9	173		
1	11	1968	0.0	1032	-59 34.0	140 1.2	1521.8	10.0	173		
1	11	1968	0.0	1055	-59 37.8	140 2.1	1525.7	9.3	109		
1	11	1968	0.0	11 1	-59 38.2	140 3.9	1526.6	9.5	174		
1	11	1968	0.0	1120	-59 41.1	140 4.5	1529.6	10.0	178		
1	11	1968	0.0	12 6	-59 48.8	140 5.0	1537.3	6.0	104		
1	11	1968	0.0	1213	-59 49.0	140 6.3	1538.0	8.9	178		
1	11	1968	0.0	1216	-59 49.4	140 6.4	1538.4	10.1	189		
1	11	1968	0.0	13 8	-59 58.0	140 3.6	1547.1	9.6	195		
1	11	1968	0.0	1317	-59 59.4	140 2.9	1548.6	5.8	87		
1	11	1968	0.0	1322	-59 59.4	140 3.9	1549.1	9.7	183		
1	11	1968	0.0	1336	-60 1.7	140 3.6	1551.3	4.9	184		
1	11	1968	0.0	1358	-60 3.5	140 3.4	1553.1	0.3	217	START	15
1	11	1968	0.0	1452	-60 3.7	140 3.0	1553.4	0.4	142		15
1	11	1968	0.0	1636	-60 4.2	140 3.8	1554.1	0.3	222		15
1	11	1968	0.0	1818	-60 4.7	140 3.0	1554.7	0.5	162		15
1	11	1968	0.0	20 4	-60 5.6	140 3.6	1555.6	0.5	240		15
1	11	1968	0.0	21 0	-60 5.8	140 2.8	1556.1	0.8	147		15
2	11	1968	0.0	0 6	-60 7.8	140 5.5	1558.5	0.8	127		15
2	11	1968	0.0	148	-60 8.7	140 7.8	1560.0	0.3	201		15
2	11	1968	0.0	334	-60 9.3	140 7.4	1560.6	0.7	120		15
2	11	1968	0.0	512	-60 9.8	140 9.4	1561.7	10.2	348	END	15
2	11	1968	0.0	526	-60 7.5	140 8.3	1564.1	11.1	342		
2	11	1968	0.0	540	-60 5.0	140 6.8	1566.7	9.7	335		
2	11	1968	0.0	640	-59 56.2	139 58.7	1576.4	6.4	334		
2	11	1968	0.0	655	-59 54.8	139 57.3	1578.0	9.1	184		
2	11	1968	0.0	7 6	-59 56.4	139 57.1	1579.7	10.1	177		
2	11	1968	0.0	847	-60 13.5	139 59.0	1596.7	10.6	104		
2	11	1968	0.0	858	-60 13.9	140 2.8	1598.6	10.1	177		
2	11	1968	0.0	940	-60 21.0	140 3.6	1605.7	9.3	104		
2	11	1968	0.0	947	-60 21.3	140 5.7	1606.8	10.5	177		
2	11	1968	0.0	11 0	-60 34.0	140 7.2	1619.5	9.5	176		
2	11	1968	0.0	11 7	-60 35.1	140 7.3	1620.6	10.7	99		
2	11	1968	0.0	1113	-60 35.3	140 9.4	1621.7	10.3	177		
2	11	1968	0.0	1124	-60 37.1	140 9.6	1623.6	10.9	176		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
2	11	1968	0.0	1144	-60 40.8	140 10.2	1627.2	10.2	187		
2	11	1968	0.0	1218	-60 46.5	140 8.7	1633.0	8.3	95		
2	11	1968	0.0	1222	-60 46.6	140 9.8	1633.6	10.9	187		
2	11	1968	0.0	1244	-60 50.5	140 8.8	1637.6	10.7	188		
2	11	1968	0.0	1325	-60 57.8	140 6.8	1644.9	10.7	92		
2	11	1968	0.0	1328	-60 57.8	140 7.9	1645.4	10.9	188		
2	11	1968	0.0	1432	-61 9.4	140 4.7	1657.1	10.5	191		
2	11	1968	0.0	1548	-61 22.5	139 59.6	1670.4	11.1	191		
2	11	1968	0.0	16 4	-61 25.4	139 58.4	1673.4	10.9	180		
2	11	1968	0.0	1620	-61 28.3	139 58.4	1676.3	9.5	178		
2	11	1968	0.0	1651	-61 33.2	139 58.8	1681.2	5.0	108		
2	11	1968	0.0	17 0	-61 33.4	140 0.3	1681.9	5.3	19		
2	11	1968	0.0	1730	-61 30.9	140 2.0	1684.6	4.1	14		
2	11	1968	0.0	1749	-61 29.6	140 2.7	1685.9	4.7	184		
2	11	1968	0.0	1833	-61 33.0	140 2.2	1689.3	6.5	143		
2	11	1968	0.0	1839	-61 33.6	140 3.0	1690.0	9.7	182		
2	11	1968	0.0	1918	-61 39.9	140 2.5	1696.3	10.0	161		
2	11	1968	0.0	1953	-61 45.4	140 6.6	1702.2	10.1	133		
2	11	1968	0.0	20 2	-61 46.5	140 8.9	1703.7	10.2	133		
2	11	1968	0.0	20 4	-61 46.7	140 9.4	1704.0	8.7	127		
2	11	1968	0.0	20 9	-61 47.1	140 10.6	1704.7	10.4	75		
2	11	1968	0.0	2017	-61 46.8	140 13.5	1706.1	4.0	67		
2	11	1968	0.0	2023	-61 46.6	140 14.3	1706.5	0.9	345	START	16
2	11	1968	0.0	21 3	-61 46.0	140 13.9	1707.1	6.1	319		16
2	11	1968	0.0	2148	-61 42.5	140 7.6	1711.7	2.6	325		16
2	11	1968	0.0	2251	-61 40.3	140 4.2	1714.5	0.9	345		16
2	11	1968	0.0	2334	-61 39.6	140 3.8	1715.2	0.3	20		16
3	11	1968	0.0	128	-61 39.1	140 4.2	1715.7	1.6	77		16
3	11	1968	0.0	246	-61 38.7	140 8.4	1717.7	0.9	17		16
3	11	1968	0.0	434	-61 37.1	140 9.4	1719.4	0.5	75		16
3	11	1968	0.0	650	-61 36.8	140 12.0	1720.6	0.1	138		16
3	11	1968	0.0	950	-61 37.0	140 12.5	1721.0	0.6	79		16
3	11	1968	0.0	1028	-61 37.0	140 13.3	1721.4	0.5	90		16
3	11	1968	0.0	1344	-61 37.0	140 16.6	1723.0	0.7	158		16
3	11	1968	0.0	1530	-61 38.1	140 17.7	1724.3	1.3	107		16
3	11	1968	0.0	1642	-61 38.6	140 20.8	1725.8	1.2	129		16
3	11	1968	0.0	1716	-61 39.0	140 21.9	1726.5	1.9	110		16
3	11	1968	0.0	1828	-61 39.8	140 26.5	1728.8	0.4	228		16
3	11	1968	0.0	2016	-61 40.3	140 25.3	1729.5	0.9	73		16
3	11	1968	0.0	21 0	-61 40.1	140 26.6	1730.2	6.3	44	END	16
3	11	1968	0.0	2113	-61 39.1	140 28.6	1731.5	10.5	98		
3	11	1968	0.0	2150	-61 40.0	140 42.2	1738.0	11.5	112		
3	11	1968	0.0	2211	-61 41.5	140 50.1	1742.1	11.1	89		
3	11	1968	0.0	2250	-61 41.4	141 5.3	1749.3	9.0	304		
3	11	1968	0.0	23 0	-61 40.5	141 2.7	1750.8	9.3	52		
3	11	1968	0.0	2346	-61 36.1	141 14.6	1758.0	11.8	23		
4	11	1968	0.0	030	-61 28.2	141 21.8	1766.6	12.8	25		
4	11	1968	0.0	036	-61 27.0	141 22.9	1767.9	11.2	8		
4	11	1968	0.0	114	-61 20.0	141 24.9	1775.0	7.1	12		
4	11	1968	0.0	118	-61 19.5	141 25.1	1775.5	11.4	55		
4	11	1968	0.0	148	-61 16.3	141 34.8	1781.2	11.4	51		
4	11	1968	0.0	156	-61 15.3	141 37.3	1782.7	10.2	50		
4	11	1968	0.0	2 3	-61 14.5	141 39.2	1783.9	11.1	50		
4	11	1968	0.0	215	-61 13.1	141 42.7	1786.1	10.4	73		
4	11	1968	0.0	245	-61 11.6	141 53.0	1791.3	11.0	36		
4	11	1968	0.0	315	-61 7.1	141 59.7	1796.8	10.9	50		
4	11	1968	0.0	325	-61 6.0	142 2.5	1798.6	10.8	36		
4	11	1968	0.0	335	-61 4.5	142 4.7	1800.4	8.7	27		
4	11	1968	0.0	344	-61 3.3	142 5.9	1801.7	9.2	22		
4	11	1968	0.0	352	-61 2.2	142 6.9	1803.0	7.0	34		
4	11	1968	0.0	358	-61 1.6	142 7.7	1803.7	11.8	37		
4	11	1968	0.0	430	-60 56.5	142 15.5	1810.0	10.2	1		
4	11	1968	0.0	436	-60 55.5	142 15.5	1811.0	5.0	329		
4	11	1968	0.0	452	-60 54.3	142 14.1	1812.4	8.0	5		
4	11	1968	0.0	5 6	-60 52.5	142 14.4	1814.2	4.1	324		
4	11	1968	0.0	526	-60 51.4	142 12.8	1815.6	4.4	320		
4	11	1968	0.0	530	-60 51.1	142 12.4	1815.9	5.3	0		
4	11	1968	0.0	548	-60 49.6	142 12.4	1817.5	5.3	289		
4	11	1968	0.0	6 4	-60 49.1	142 9.7	1818.9	5.2	277		
4	11	1968	0.0	6 6	-60 49.1	142 9.3	1819.1	10.0	309		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
4	11	1968	0.0	618	-60 47.8	142 6.1	1821.1	8.8	276		
4	11	1968	0.0	636	-60 47.5	142 0.7	1823.7	6.5	263		
4	11	1968	0.0	640	-60 47.6	141 59.9	1824.2	5.8	263		
4	11	1968	0.0	717	-60 48.0	141 52.6	1827.7	6.0	355		
4	11	1968	0.0	741	-60 45.6	141 52.2	1830.1	4.7	24		
4	11	1968	0.0	746	-60 45.3	141 52.5	1830.5	5.8	29		
4	11	1968	0.0	834	-60 41.2	141 57.1	1835.2	4.6	29		
4	11	1968	0.0	853	-60 39.9	141 58.6	1836.6	1.1	25	START	17
4	11	1968	0.0	9 0	-60 39.8	141 58.7	1836.8	1.0	71		17
4	11	1968	0.0	945	-60 39.6	142 0.1	1837.5	8.7	25		17
4	11	1968	0.0	10 0	-60 37.6	142 2.0	1839.7	1.0	71		17
4	11	1968	0.0	1122	-60 37.1	142 4.7	1841.1	0.6	179		17
4	11	1968	0.0	1412	-60 38.9	142 4.8	1842.9	0.4	168		17
4	11	1968	0.0	1634	-60 39.9	142 5.2	1843.8	0.4	157		17
4	11	1968	0.0	1740	-60 40.3	142 5.5	1844.3	0.7	195		17
4	11	1968	0.0	1814	-60 40.7	142 5.3	1844.7	1.1	96		17
5	11	1968	0.0	1 8	-60 41.4	142 20.9	1852.4	1.2	341		17
5	11	1968	0.0	123	-60 41.2	142 20.8	1852.7	10.8	95	END	17
5	11	1968	0.0	140	-60 41.4	142 27.0	1855.7	7.3	28		
5	11	1968	0.0	3 0	-60 32.8	142 36.2	1865.5	7.1	357		
5	11	1968	0.0	4 5	-60 25.1	142 35.4	1873.2	8.7	53		
5	11	1968	0.0	458	-60 20.4	142 47.7	1880.8	7.8	24		
5	11	1968	0.0	5 6	-60 19.4	142 48.6	1881.9	8.1	30		
5	11	1968	0.0	550	-60 14.3	142 54.6	1887.9	8.9	93		
5	11	1968	0.0	615	-60 14.5	143 2.1	1891.6	8.1	4		
5	11	1968	0.0	7 9	-60 7.3	143 3.1	1898.8	9.0	43		
5	11	1968	0.0	756	-60 2.1	143 12.9	1905.9	8.7	38		
5	11	1968	0.0	835	-59 57.7	143 19.8	1911.5	5.9	34		
5	11	1968	0.0	840	-59 57.3	143 20.4	1912.0	6.1	54		
5	11	1968	0.0	842	-59 57.1	143 20.7	1912.2	9.6	51		
5	11	1968	0.0	9 0	-59 55.3	143 25.1	1915.1	11.0	90		
5	11	1968	0.0	1011	-59 55.3	143 51.2	1928.2	9.4	90		
5	11	1968	0.0	1026	-59 55.3	143 56.5	1930.8	8.6	90		
5	11	1968	0.0	1318	-59 55.2	144 45.2	1955.2	9.5	88		
5	11	1968	0.0	1352	-59 55.0	144 55.9	1960.6	9.8	90		
5	11	1968	0.0	14 0	-59 55.0	144 58.6	1962.0	9.7	90		
5	11	1968	0.0	1542	-59 54.9	145 31.4	1978.4	9.7	90		
5	11	1968	0.0	1650	-59 55.0	145 53.2	1989.4	8.7	90		
5	11	1968	0.0	1716	-59 54.9	146 0.8	1993.1	8.6	117		
5	11	1968	0.0	1745	-59 56.8	146 8.1	1997.3	10.7	118		
5	11	1968	0.0	1838	-60 1.2	146 24.9	2006.7	10.1	119		
5	11	1968	0.0	2040	-60 11.1	147 0.8	2027.2	10.5	120		
5	11	1968	0.0	21 5	-60 13.3	147 8.5	2031.6	10.5	138		
5	11	1968	0.0	2145	-60 18.5	147 18.0	2038.6	12.4	138		
5	11	1968	0.0	2228	-60 25.0	147 30.1	2047.5	12.4	138		
5	11	1968	0.0	2250	-60 28.4	147 36.2	2052.0	12.5	141		
6	11	1968	0.0	138	-60 55.6	148 21.0	2087.0	0.5	120	START	18
6	11	1968	0.0	2 6	-60 55.7	148 21.4	2087.2	1.2	121		18
6	11	1968	0.0	242	-60 56.1	148 22.6	2087.9	10.1	142	END	18
6	11	1968	0.0	352	-61 5.4	148 37.4	2099.6	9.6	142		
6	11	1968	0.0	544	-61 19.5	149 0.7	2117.6	9.9	146		
6	11	1968	0.0	7 6	-61 30.7	149 16.5	2131.1	9.8	147		
6	11	1968	0.0	741	-61 35.5	149 23.0	2136.8	6.8	148		
6	11	1968	0.0	8 9	-61 38.1	149 26.5	2140.0	6.0	166		
6	11	1968	0.0	823	-61 39.5	149 27.2	2141.4	5.9	149		
6	11	1968	0.0	843	-61 41.2	149 29.3	2143.3	5.0	141		
6	11	1968	0.0	852	-61 41.7	149 30.3	2144.1	4.4	143		
6	11	1968	0.0	857	-61 42.0	149 30.8	2144.4	3.0	132		
6	11	1968	0.0	911	-61 42.5	149 31.9	2145.1	2.7	112		
6	11	1968	0.0	954	-61 43.2	149 35.6	2147.1	0.6	218	START	19
6	11	1968	0.0	1036	-61 43.6	149 35.1	2147.5	0.7	173		19
6	11	1968	0.0	13 4	-61 45.4	149 35.5	2149.3	0.7	284		19
6	11	1968	0.0	1452	-61 45.1	149 33.1	2150.5	0.5	231		19
6	11	1968	0.0	16 2	-61 45.5	149 32.1	2151.1	0.6	1		19
6	11	1968	0.0	1638	-61 45.1	149 32.1	2151.5	0.5	307		19
6	11	1968	0.0	1748	-61 44.8	149 31.2	2152.0	1.7	316		19
6	11	1968	0.0	1936	-61 42.6	149 26.6	2155.1	0.2	263		19
6	11	1968	0.0	2320	-61 42.7	149 25.2	2155.8	3.4	132		19
7	11	1968	0.0	0 0	-61 44.2	149 28.7	2158.0	12.9	126	END	19
7	11	1968	0.0	1 0	-61 51.7	149 50.7	2170.9	3.4	132		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
7	11	1968	0.0	122	-61 52.6	149 52.7	2172.1	3.8	151		
7	11	1968	0.0	2 0	-61 54.7	149 55.1	2174.5	3.8	151	START	20
7	11	1968	0.0	3 2	-61 58.1	149 59.1	2178.4	3.1	106		20
7	11	1968	0.0	312	-61 58.2	150 0.2	2178.9	3.1	106	END	20
7	11	1968	0.0	458	-61 59.7	150 11.5	2184.5	4.1	356		
7	11	1968	0.0	534	-61 57.2	150 11.1	2186.9	14.1	359		
7	11	1968	0.0	634	-61 43.1	150 10.5	2201.0	11.3	354		
7	11	1968	0.0	739	-61 30.9	150 7.7	2213.3	6.6	349		
7	11	1968	0.0	747	-61 30.1	150 7.4	2214.2	10.3	353		
7	11	1968	0.0	838	-61 21.3	150 5.2	2223.0	10.5	5		
7	11	1968	0.0	944	-61 9.8	150 7.4	2234.5	10.2	7		
7	11	1968	0.0	1011	-61 5.3	150 8.7	2239.1	11.1	4		
7	11	1968	0.0	1024	-61 2.9	150 9.0	2241.5	10.7	355		
7	11	1968	0.0	1136	-60 50.1	150 6.6	2254.4	10.4	356		
7	11	1968	0.0	1214	-60 43.5	150 5.6	2261.0	10.8	353		
7	11	1968	0.0	14 0	-60 24.5	150 1.2	2280.1	10.8	353		
7	11	1968	0.0	14 2	-60 24.1	150 1.1	2280.5	11.0	358		
7	11	1968	0.0	1550	-60 4.2	149 59.8	2300.4	11.1	1		
7	11	1968	0.0	1552	-60 3.9	149 59.8	2300.7	10.0	358		
7	11	1968	0.0	1627	-59 58.0	149 59.5	2306.6	0.3	256	START	21
7	11	1968	0.0	1856	-59 58.2	149 57.9	2307.4	0.8	285		21
7	11	1968	0.0	2044	-59 57.8	149 55.0	2308.9	0.6	284		21
7	11	1968	0.0	2232	-59 57.6	149 52.8	2310.0	0.9	287		21
8	11	1968	0.0	028	-59 57.1	149 49.6	2311.7	1.2	275		21
8	11	1968	0.0	4 2	-59 56.7	149 41.2	2315.9	0.1	107		21
8	11	1968	0.0	556	-59 56.8	149 41.7	2316.1	1.1	353		21
8	11	1968	0.0	6 8	-59 56.6	149 41.6	2316.4	6.3	3	END	21
8	11	1968	0.0	616	-59 55.7	149 41.7	2317.2	11.1	4		
8	11	1968	0.0	712	-59 45.4	149 43.0	2327.5	11.0	4		
8	11	1968	0.0	852	-59 27.2	149 45.5	2345.8	10.4	4		
8	11	1968	0.0	10 0	-59 15.5	149 47.2	2357.5	10.4	4		
8	11	1968	0.0	1040	-59 8.6	149 48.2	2364.5	10.0	3		
8	11	1968	0.0	1314	-58 42.9	149 51.0	2390.2	10.2	4		
8	11	1968	0.0	1428	-58 30.3	149 52.5	2402.8	10.0	5		
8	11	1968	0.0	1448	-58 27.0	149 53.0	2406.1	10.0	360		
8	11	1968	0.0	15 2	-58 24.6	149 53.0	2408.5	10.4	359		
8	11	1968	0.0	1614	-58 12.2	149 52.6	2420.9	9.9	4		
8	11	1968	0.0	1615	-58 12.0	149 52.7	2421.1	5.0	9		
8	11	1968	0.0	1634	-58 10.4	149 53.1	2422.7	5.2	18		
8	11	1968	0.0	1648	-58 9.3	149 53.9	2423.9	5.5	15		
8	11	1968	0.0	1654	-58 8.7	149 54.1	2424.5	5.5	29		
8	11	1968	0.0	1730	-58 5.9	149 57.1	2427.7	4.2	30		
8	11	1968	0.0	1758	-58 4.2	149 59.0	2429.7	4.1	43		
8	11	1968	0.0	1810	-58 3.6	150 0.0	2430.5	1.2	109	START	22
8	11	1968	0.0	1954	-58 4.3	150 3.9	2432.7	0.7	125		22
8	11	1968	0.0	2136	-58 5.0	150 5.8	2433.9	1.4	119		22
8	11	1968	0.0	2340	-58 6.4	150 10.7	2436.8	0.9	91		22
9	11	1968	0.0	312	-58 6.5	150 16.9	2440.1	0.8	117		22
9	11	1968	0.0	5 4	-58 7.1	150 19.2	2441.5	0.2	288		22
9	11	1968	0.0	624	-58 7.0	150 18.8	2441.8	10.1	349	END	22
9	11	1968	0.0	8 2	-57 50.8	150 12.8	2458.3	11.0	348		
9	11	1968	0.0	948	-57 31.8	150 5.0	2477.7	10.5	348		
9	11	1968	0.0	10 0	-57 29.8	150 4.2	2479.8	10.5	348		
9	11	1968	0.0	1232	-57 3.7	149 54.0	2506.5	10.4	351		
9	11	1968	0.0	1245	-57 1.5	149 53.3	2508.7	10.4	7		
9	11	1968	0.0	1430	-56 43.4	149 57.4	2527.0	10.4	5		
9	11	1968	0.0	1524	-56 34.0	149 58.8	2536.4	8.8	13		
9	11	1968	0.0	1530	-56 33.2	149 59.2	2537.2	5.4	18		
9	11	1968	0.0	1551	-56 31.4	150 0.3	2539.1	1.8	141	START	23
9	11	1968	0.0	17 8	-56 33.2	150 2.9	2541.4	1.1	93		23
9	11	1968	0.0	19 0	-56 33.3	150 6.7	2543.5	1.8	105		23
9	11	1968	0.0	2052	-56 34.1	150 12.5	2546.8	1.2	112		23
10	11	1968	0.0	042	-56 35.8	150 20.0	2551.3	1.3	100		23
10	11	1968	0.0	222	-56 36.1	150 23.8	2553.4	0.9	110		23
10	11	1968	0.0	350	-56 36.6	150 26.2	2554.8	8.6	359	END	23
10	11	1968	0.0	712	-56 7.7	150 24.9	2583.8	8.8	357		
10	11	1968	0.0	810	-55 59.2	150 24.2	2592.3	8.6	344		
10	11	1968	0.0	858	-55 52.6	150 20.8	2599.2	8.8	343		
10	11	1968	0.0	1046	-55 37.5	150 12.5	2615.0	8.3	338		
10	11	1968	0.0	1138	-55 30.8	150 7.7	2622.1	8.5	333		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
10	11	1968	0.0	12 1	-55 27.9	150 5.1	2625.4	8.3	345		
10	11	1968	0.0	1328	-55 16.3	149 59.7	2637.4	8.8	349		
10	11	1968	0.0	1349	-55 13.3	149 58.7	2640.5	3.9	335		
10	11	1968	0.0	14 4	-55 12.4	149 57.9	2641.4	3.7	12		
10	11	1968	0.0	1512	-55 8.4	149 59.4	2645.6	2.6	22		
10	11	1968	0.0	16 6	-55 6.2	150 1.0	2648.0	1.4	182	START	24
10	11	1968	0.0	17 0	-55 7.5	150 0.9	2649.2	0.5	217		24
10	11	1968	0.0	18 6	-55 7.9	150 0.2	2649.8	0.3	237		24
10	11	1968	0.0	1950	-55 8.2	149 59.5	2650.3	0.7	176		24
10	11	1968	0.0	2136	-55 9.4	149 59.7	2651.6	1.5	217		24
10	11	1968	0.0	2350	-55 12.2	149 56.1	2655.0	1.4	218		24
11	11	1968	0.0	134	-55 14.1	149 53.5	2657.4	1.0	215		24
11	11	1968	0.0	324	-55 15.6	149 51.6	2659.3	1.4	191		24
11	11	1968	0.0	351	-55 16.3	149 51.4	2659.9	7.7	358		24
11	11	1968	0.0	456	-55 7.9	149 50.9	2668.3	8.8	99		24
11	11	1968	0.0	516	-55 8.4	149 56.0	2671.2	8.8	98		24
11	11	1968	0.0	6 6	-55 9.4	150 8.7	2678.6	3.1	266		24
11	11	1968	0.0	630	-55 9.5	150 6.5	2679.8	2.8	262		24
11	11	1968	0.0	7 0	-55 9.7	150 4.1	2681.2	3.5	249		24
11	11	1968	0.0	8 6	-55 11.1	149 57.7	2685.1	2.8	236		24
11	11	1968	0.0	830	-55 11.7	149 56.1	2686.2	1.7	25		24
11	11	1968	0.0	859	-55 10.9	149 56.8	2687.0	3.4	12	END	24
11	11	1968	0.0	921	-55 9.7	149 57.2	2688.2	7.5	5		
11	11	1968	0.0	952	-55 5.9	149 57.9	2692.1	8.9	359		
11	11	1968	0.0	1240	-54 41.0	149 57.4	2717.0	10.5	3		
11	11	1968	0.0	14 0	-54 27.0	149 58.7	2731.0	5.5	6		
11	11	1968	0.0	1424	-54 24.8	149 59.2	2733.2	3.4	9		
11	11	1968	0.0	16 0	-54 19.5	150 0.6	2738.6	8.9	3		
11	11	1968	0.0	1748	-54 3.5	150 2.3	2754.6	0.9	142	START	25
11	11	1968	0.0	19 8	-54 4.4	150 3.5	2755.7	0.7	30		25
11	11	1968	0.0	2054	-54 3.3	150 4.6	2757.0	0.5	18		25
11	11	1968	0.0	2242	-54 2.5	150 5.0	2757.9	0.4	328		25
12	11	1968	0.0	048	-54 1.8	150 4.4	2758.6	0.2	317		25
12	11	1968	0.0	234	-54 1.6	150 3.9	2759.0	0.4	22		25
12	11	1968	0.0	6 7	-54 0.1	150 4.9	2760.6	3.6	51	END	25
12	11	1968	0.0	610	-54 0.0	150 5.1	2760.7	3.3	51		
12	11	1968	0.0	622	-53 59.6	150 6.0	2761.4	8.8	360		
12	11	1968	0.0	716	-53 51.7	150 6.0	2769.3	9.7	357		
12	11	1968	0.0	1030	-53 20.3	150 2.8	2800.8	10.6	357		
12	11	1968	0.0	1048	-53 17.1	150 2.5	2804.0	10.1	357		
12	11	1968	0.0	1150	-53 6.7	150 1.5	2814.4	9.2	0		
12	11	1968	0.0	1238	-52 59.3	150 1.5	2821.8	2.7	0		
12	11	1968	0.0	1257	-52 58.4	150 1.5	2822.7	0.2	178	START	26
12	11	1968	0.0	1444	-52 58.7	150 1.5	2822.9	0.7	207		26
12	11	1968	0.0	1526	-52 59.1	150 1.1	2823.4	0.5	198		26
12	11	1968	0.0	1628	-52 59.6	150 0.9	2823.9	0.5	201		26
12	11	1968	0.0	1816	-53 0.5	150 0.3	2824.9	0.6	217		26
12	11	1968	0.0	1948	-53 1.3	149 59.4	2825.8	0.7	192		26
12	11	1968	0.0	2132	-53 2.4	149 59.0	2827.0	0.6	179		26
13	11	1968	0.0	3 5	-53 5.9	149 59.1	2830.5	3.6	0	END	26
13	11	1968	0.0	315	-53 5.3	149 59.1	2831.1	7.4	0		
13	11	1968	0.0	334	-53 2.9	149 59.1	2833.4	8.7	352		
13	11	1968	0.0	516	-52 48.3	149 55.7	2848.2	8.9	6		
13	11	1968	0.0	542	-52 44.4	149 56.4	2852.1	9.2	11		
13	11	1968	0.0	646	-52 34.8	149 59.3	2861.9	8.5	7		
13	11	1968	0.0	7 9	-52 31.6	150 0.0	2865.1	8.2	3		
13	11	1968	0.0	10 9	-52 6.9	150 1.8	2889.8	4.6	4		
13	11	1968	0.0	1024	-52 5.8	150 1.9	2891.0	0.4	62		
13	11	1968	0.0	1043	-52 5.7	150 2.1	2891.1	4.5	9		
13	11	1968	0.0	1137	-52 1.7	150 3.2	2895.1	3.0	12		
13	11	1968	0.0	1248	-51 58.2	150 4.3	2898.7	0.4	66	START	27
13	11	1968	0.0	1250	-51 58.2	150 4.4	2898.7	1.1	150		27
13	11	1968	0.0	1728	-52 2.8	150 8.6	2903.9	1.3	201		27
13	11	1968	0.0	1852	-52 4.4	150 7.6	2905.7	0.6	127		27
14	11	1968	0.0	056	-52 6.5	150 12.0	2909.1	0.5	205		27
14	11	1968	0.0	253	-52 7.3	150 11.4	2910.0	4.6	3	END	27
14	11	1968	0.0	3 6	-52 6.3	150 11.5	2911.0	7.8	267		
14	11	1968	0.0	317	-52 6.3	150 9.2	2912.5	8.2	4		
14	11	1968	0.0	432	-51 56.1	150 10.3	2922.7	10.2	8		
14	11	1968	0.0	638	-51 34.8	150 14.9	2944.2	9.4	8		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
14	11	1968	0.0	733	-51 26.3	150 16.8	2952.8	9.5	8		
14	11	1968	0.0	959	-51 3.4	150 21.8	2975.9	5.7	10		
14	11	1968	0.0	1015	-51 1.9	150 22.2	2977.4	10.2	8		
14	11	1968	0.0	1056	-50 55.1	150 23.6	2984.3	9.7	7		
14	11	1968	0.0	11 0	-50 54.4	150 23.8	2985.0	1.2	21	START	28
14	11	1968	0.0	1640	-50 48.1	150 27.6	2991.7	0.7	310		28
14	11	1968	0.0	18 0	-50 47.5	150 26.5	2992.7	0.2	195		28
14	11	1968	0.0	1828	-50 47.6	150 26.5	2992.7	0.4	76		28
14	11	1968	0.0	1940	-50 47.4	150 27.3	2993.2	0.5	1		28
14	11	1968	0.0	2126	-50 46.5	150 27.3	2994.2	0.8	61		28
14	11	1968	0.0	2158	-50 46.3	150 27.9	2994.6	0.9	7		28
15	11	1968	0.0	0 8	-50 44.3	150 28.3	2996.6	1.2	33		28
15	11	1968	0.0	158	-50 42.5	150 30.1	2998.8	2.1	336		28
15	11	1968	0.0	2 6	-50 42.2	150 30.0	2999.1	5.2	320	END	28
15	11	1968	0.0	333	-50 36.5	150 22.4	3006.6	3.9	359		
15	11	1968	0.0	347	-50 35.6	150 22.4	3007.5	3.1	53		
15	11	1968	0.0	348	-50 35.5	150 22.4	3007.5	4.0	56		
15	11	1968	0.0	356	-50 35.2	150 23.1	3008.1	2.9	259		
15	11	1968	0.0	4 5	-50 35.3	150 22.5	3008.5	1.8	341		
15	11	1968	0.0	412	-50 35.1	150 22.4	3008.7	4.1	347		
15	11	1968	0.0	418	-50 34.7	150 22.2	3009.1	6.7	341		
15	11	1968	0.0	431	-50 33.4	150 21.5	3010.6	10.3	337		
15	11	1968	0.0	632	-50 14.3	150 8.9	3031.3	10.3	330		
15	11	1968	0.0	814	-49 59.1	149 55.2	3048.8	10.1	327		
15	11	1968	0.0	830	-49 56.8	149 52.9	3051.5	9.4	327		
15	11	1968	0.0	10 2	-49 44.7	149 40.7	3066.0	7.6	328		
15	11	1968	0.0	1131	-49 35.2	149 31.4	3077.2	1.6	315		
15	11	1968	0.0	1135	-49 35.1	149 31.2	3077.3	0.7	18		
15	11	1968	0.0	1157	-49 34.9	149 31.4	3077.6	3.4	267		
15	11	1968	0.0	12 3	-49 34.9	149 30.8	3077.9	7.0	268		
15	11	1968	0.0	1214	-49 34.9	149 28.9	3079.2	8.5	269		
15	11	1968	0.0	13 0	-49 35.1	149 18.9	3085.7	8.4	273		
15	11	1968	0.0	1321	-49 34.9	149 14.4	3088.6	8.8	280		
15	11	1968	0.0	14 0	-49 34.0	149 5.7	3094.3	5.0	357	START	29
15	11	1968	0.0	14 4	-49 33.6	149 5.6	3094.7	3.5	308		29
15	11	1968	0.0	1414	-49 33.3	149 4.9	3095.3	5.5	183		29
15	11	1968	0.0	1422	-49 34.0	149 4.9	3096.0	4.6	356		29
15	11	1968	0.0	1446	-49 32.2	149 4.7	3097.8	5.3	5		29
15	11	1968	0.0	1536	-49 27.8	149 5.3	3102.2	3.4	8		29
15	11	1968	0.0	1550	-49 27.0	149 5.4	3103.0	2.7	8		29
15	11	1968	0.0	1614	-49 26.0	149 5.7	3104.1	0.6	43		29
15	11	1968	0.0	1734	-49 25.4	149 6.5	3104.8	0.5	144		29
15	11	1968	0.0	1918	-49 26.1	149 7.3	3105.7	0.8	156		29
15	11	1968	0.0	2030	-49 27.0	149 7.9	3106.7	0.3	162		29
15	11	1968	0.0	2254	-49 27.8	149 8.3	3107.5	0.5	95		29
15	11	1968	0.0	2322	-49 27.8	149 8.6	3107.7	0.5	160		29
16	11	1968	0.0	1 4	-49 28.6	149 9.1	3108.6	0.2	156		29
16	11	1968	0.0	525	-49 29.4	149 9.6	3109.4	0.8	355		29
16	11	1968	0.0	526	-49 29.4	149 9.6	3109.4	4.7	345	END	29
16	11	1968	0.0	535	-49 28.7	149 9.3	3110.1	9.2	343		
16	11	1968	0.0	630	-49 20.6	149 5.6	3118.6	9.5	344		
16	11	1968	0.0	740	-49 10.0	149 0.9	3129.6	9.5	346		
16	11	1968	0.0	824	-49 3.2	148 58.3	3136.6	9.3	340		
16	11	1968	0.0	1212	-48 29.9	148 39.9	3172.0	9.9	337		
16	11	1968	0.0	1234	-48 26.6	148 37.8	3175.6	9.6	333		
16	11	1968	0.0	1330	-48 18.5	148 31.7	3184.6	9.6	333		
16	11	1968	0.0	1350	-48 15.7	148 29.5	3187.8	8.8	333		
16	11	1968	0.0	14 0	-48 14.4	148 28.5	3189.3	8.8	336		
16	11	1968	0.0	1435	-48 9.7	148 25.4	3194.4	9.7	338		
16	11	1968	0.0	15 4	-48 5.3	148 22.7	3199.1	8.6	340		
16	11	1968	0.0	1546	-47 59.7	148 19.6	3205.2	8.8	336		
16	11	1968	0.0	1646	-47 51.6	148 14.2	3214.0	8.9	332		
16	11	1968	0.0	1756	-47 42.5	148 7.0	3224.3	9.3	337		
16	11	1968	0.0	19 3	-47 32.9	148 1.0	3234.7	3.1	348		
16	11	1968	0.0	1912	-47 32.5	148 0.9	3235.2	1.3	14	START	30
16	11	1968	0.0	1940	-47 31.9	148 1.1	3235.8	0.5	235		30
16	11	1968	0.0	2022	-47 32.1	148 0.7	3236.1	1.2	133		30
16	11	1968	0.0	2122	-47 32.9	148 1.9	3237.3	0.7	193		30
17	11	1968	0.0	016	-47 34.8	148 1.2	3239.3	0.8	165		30
17	11	1968	0.0	2 2	-47 36.2	148 1.8	3240.7	0.6	219		30

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
17	11	1968	0.0	5 9	-47 37.6	148 0.0	3242.6	4.2	190		30
17	11	1968	0.0	530	-47 39.1	147 59.6	3244.1	3.8	199		30
17	11	1968	0.0	540	-47 39.7	147 59.3	3244.7	2.7	172		30
17	11	1968	0.0	541	-47 39.7	147 59.3	3244.8	1.2	96		30
17	11	1968	0.0	619	-47 39.8	148 0.4	3245.5	2.5	189		30
17	11	1968	0.0	640	-47 40.7	148 0.2	3246.4	5.1	36		30
17	11	1968	0.0	730	-47 37.3	148 4.0	3250.6	5.4	51		30
17	11	1968	0.0	752	-47 36.0	148 6.3	3252.6	4.0	39		30
17	11	1968	0.0	820	-47 34.6	148 8.0	3254.4	4.0	43		30
17	11	1968	0.0	848	-47 33.2	148 9.9	3256.3	2.5	54		30
17	11	1968	0.0	857	-47 33.0	148 10.3	3256.7	1.5	80		30
17	11	1968	0.0	930	-47 32.9	148 11.6	3257.5	4.0	40	END	30
17	11	1968	0.0	940	-47 32.4	148 12.2	3258.2	8.9	29		
17	11	1968	0.0	10 4	-47 29.2	148 14.8	3261.7	9.7	28		
17	11	1968	0.0	1030	-47 25.5	148 17.7	3266.0	8.5	22		
17	11	1968	0.0	1124	-47 18.4	148 21.9	3273.6	8.3	21		
17	11	1968	0.0	1349	-46 59.7	148 32.3	3293.6	6.4	23		
17	11	1968	0.0	1420	-46 56.7	148 34.2	3296.9	7.5	32		
17	11	1968	0.0	1458	-46 52.7	148 37.9	3301.6	7.5	32		
17	11	1968	0.0	1545	-46 47.6	148 42.4	3307.6	8.5	39		
17	11	1968	0.0	17 0	-46 39.4	148 52.3	3318.2	8.5	39		
17	11	1968	0.0	1746	-46 34.3	148 58.3	3324.7	8.7	40		
17	11	1968	0.0	1926	-46 23.2	149 11.7	3339.2	8.1	44		
17	11	1968	0.0	2030	-46 17.0	149 20.4	3347.9	7.7	41		
17	11	1968	0.0	21 0	-46 14.1	149 24.1	3351.7	7.7	41		
17	11	1968	0.0	2110	-46 13.1	149 25.3	3353.0	7.8	33		
17	11	1968	0.0	2257	-46 1.4	149 36.3	3367.0	1.8	277		
17	11	1968	0.0	2313	-46 1.3	149 35.6	3367.4	7.1	41		
18	11	1968	0.0	114	-45 50.6	149 49.1	3381.7	7.6	42		
18	11	1968	0.0	327	-45 38.3	150 5.3	3398.4	8.3	5		
18	11	1968	0.0	546	-45 19.0	150 7.9	3417.8	9.2	6		
18	11	1968	0.0	6 0	-45 16.9	150 8.2	3419.9	9.6	77		
18	11	1968	0.0	6 5	-45 16.7	150 9.3	3420.7	8.4	99		
18	11	1968	0.0	628	-45 17.2	150 13.8	3423.9	9.6	6		
18	11	1968	0.0	730	-45 7.4	150 15.1	3433.8	9.2	1		
18	11	1968	0.0	912	-44 51.8	150 15.4	3449.4	9.7	5		
18	11	1968	0.0	1030	-44 39.2	150 16.9	3462.0	9.7	5		
18	11	1968	0.0	1139	-44 28.1	150 18.3	3473.2	6.6	321		
18	11	1968	0.0	1351	-44 16.7	150 5.6	3487.7	9.0	358		
18	11	1968	0.0	1410	-44 13.9	150 5.4	3490.6	7.9	355		
18	11	1968	0.0	1436	-44 10.5	150 5.0	3494.0	7.3	338		
18	11	1968	0.0	15 0	-44 7.8	150 3.5	3496.9	4.9	342		
18	11	1968	0.0	1510	-44 7.0	150 3.2	3497.7	5.1	339		
18	11	1968	0.0	1546	-44 4.1	150 1.6	3500.8	2.8	297		
18	11	1968	0.0	16 6	-44 3.7	150 0.5	3501.7	4.6	2		
18	11	1968	0.0	18 7	-43 54.3	150 1.0	3511.1	1.3	8	START	31
18	11	1968	0.0	1836	-43 53.7	150 1.1	3511.7	0.5	79		31
18	11	1968	0.0	2020	-43 53.6	150 2.3	3512.6	0.4	155		31
18	11	1968	0.0	2122	-43 53.9	150 2.5	3513.0	0.7	153		31
19	11	1968	0.0	212	-43 56.9	150 4.7	3516.4	0.5	143		31
19	11	1968	0.0	554	-43 58.4	150 6.2	3518.2	1.6	50		31
19	11	1968	0.0	628	-43 57.8	150 7.1	3519.1	10.6	84	END	31
19	11	1968	0.0	820	-43 55.9	150 34.6	3539.0	9.5	87		
19	11	1968	0.0	1030	-43 54.7	151 3.2	3559.6	9.6	87		
19	11	1968	0.0	1324	-43 53.2	151 41.6	3587.3	10.2	92		
19	11	1968	0.0	14 2	-43 53.4	151 50.5	3593.8	9.4	97		
19	11	1968	0.0	1510	-43 54.6	152 5.3	3604.4	9.5	96		
19	11	1968	0.0	16 8	-43 55.6	152 17.9	3613.6	9.2	98		
19	11	1968	0.0	18 0	-43 57.9	152 41.6	3630.8	9.2	98		
19	11	1968	0.0	1844	-43 58.8	152 50.8	3637.5	9.7	99		
19	11	1968	0.0	1932	-44 0.0	153 1.5	3645.3	9.9	95		
19	11	1968	0.0	1949	-44 0.2	153 5.3	3648.1	9.5	91		
19	11	1968	0.0	2118	-44 0.4	153 25.0	3662.2	8.7	89		
19	11	1968	0.0	2245	-44 0.1	153 42.6	3674.9	7.3	89		
19	11	1968	0.0	23 0	-44 0.1	153 45.1	3676.7	9.3	89		
20	11	1968	0.0	3 0	-43 59.4	154 36.8	3713.9	8.9	89		
20	11	1968	0.0	4 1	-43 59.2	154 49.3	3722.9	5.6	88		
20	11	1968	0.0	414	-43 59.2	154 51.0	3724.1	0.5	70	START	32
20	11	1968	0.0	454	-43 59.1	154 51.4	3724.4	6.2	88		32
20	11	1968	0.0	512	-43 59.0	154 54.0	3726.3	13.0	65		32

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
20	11	1968	0.0	524	-43 57.9	154 57.3	3728.9	0.5	70	32
20	11	1968	0.0	1236	-43 56.6	155 2.1	3732.6	0.2	214	32
20	11	1968	0.0	17 6	-43 57.5	155 1.4	3733.6	0.6	136	32
21	11	1968	0.0	8 0	-44 4.1	155 10.1	3742.7	3.8	174	END 32
21	11	1968	0.0	8 9	-44 4.6	155 10.2	3743.2	7.1	183	
21	11	1968	0.0	12 0	-44 31.8	155 8.2	3770.5	7.2	183	
21	11	1968	0.0	1340	-44 43.9	155 7.2	3782.6	6.2	182	
21	11	1968	0.0	18 0	-45 10.8	155 5.6	3809.5	6.9	183	
21	11	1968	0.0	1840	-45 15.4	155 5.2	3814.1	7.0	184	
21	11	1968	0.0	22 0	-45 38.8	155 2.9	3837.6	8.7	185	
21	11	1968	0.0	23 9	-45 48.8	155 1.7	3847.6	3.6	181	START 33
22	11	1968	0.0	134	-45 57.4	155 1.4	3856.2	0.7	154	33
22	11	1968	0.0	1421	-46 5.0	155 6.8	3864.7	5.8	177	END 33
22	11	1968	0.0	1436	-46 6.5	155 6.9	3866.1	8.7	178	
22	11	1968	0.0	1453	-46 8.9	155 7.0	3868.6	8.9	183	
22	11	1968	0.0	19 0	-46 45.5	155 4.5	3905.2	9.1	183	
22	11	1968	0.0	2315	-47 24.0	155 1.8	3943.8	9.0	183	
23	11	1968	0.0	021	-47 34.0	155 1.1	3953.7	8.8	178	
23	11	1968	0.0	113	-47 41.6	155 1.5	3961.3	5.3	177	
23	11	1968	0.0	136	-47 43.6	155 1.7	3963.3	0.7	154	START 34
23	11	1968	0.0	4 6	-47 45.1	155 2.8	3965.0	8.5	178	34
23	11	1968	0.0	446	-47 50.8	155 3.1	3970.7	0.7	155	34
23	11	1968	0.0	1156	-47 55.0	155 6.1	3975.4	1.1	155	34
23	11	1968	0.0	14 2	-47 57.1	155 7.5	3977.7	4.6	181	END 34
23	11	1968	0.0	1415	-47 58.1	155 7.5	3978.7	8.5	184	
23	11	1968	0.0	18 0	-48 29.9	155 4.2	4010.6	8.7	184	
23	11	1968	0.0	22 0	-49 4.7	155 0.4	4045.5	8.6	184	
24	11	1968	0.0	130	-49 34.9	154 57.2	4075.7	1.1	157	START 35
24	11	1968	0.0	148	-49 35.2	154 57.4	4076.0	1.3	197	35
24	11	1968	0.0	742	-49 42.3	154 54.1	4083.5	0.5	266	35
24	11	1968	0.0	932	-49 42.4	154 52.5	4084.5	0.4	263	35
24	11	1968	0.0	11 6	-49 42.5	154 51.6	4085.1	0.8	208	35
24	11	1968	0.0	1252	-49 43.7	154 50.6	4086.5	0.4	164	35
24	11	1968	0.0	1455	-49 44.6	154 51.0	4087.4	1.4	234	35
24	11	1968	0.0	1542	-49 45.2	154 49.6	4088.5	0.8	135	35
24	11	1968	0.0	1726	-49 46.2	154 51.0	4089.9	0.4	146	35
25	11	1968	0.0	432	-49 49.5	154 54.6	4093.9	1.2	167	35
25	11	1968	0.0	434	-49 49.5	154 54.6	4093.9	8.1	176	END 35
25	11	1968	0.0	530	-49 57.1	154 55.4	4101.4	6.8	176	
25	11	1968	0.0	615	-50 2.1	154 55.9	4106.5	10.1	177	
25	11	1968	0.0	10 0	-50 40.0	154 59.5	4144.4	10.2	177	
25	11	1968	0.0	1117	-50 53.0	155 0.8	4157.5	10.0	178	
25	11	1968	0.0	12 6	-51 1.1	155 1.2	4165.6	9.8	173	
25	11	1968	0.0	1430	-51 24.4	155 5.9	4189.1	5.6	167	
25	11	1968	0.0	1451	-51 26.3	155 6.6	4191.0	3.9	165	START 36
25	11	1968	0.0	1738	-51 36.8	155 11.0	4201.9	1.5	126	36
26	11	1968	0.0	1210	-51 53.3	155 47.9	4230.1	9.2	189	END 36
26	11	1968	0.0	13 4	-52 1.5	155 45.7	4238.4	9.3	196	
26	11	1968	0.0	16 0	-52 27.6	155 33.1	4265.6	9.1	196	
26	11	1968	0.0	1810	-52 46.6	155 23.9	4285.4	7.9	27	
26	11	1968	0.0	1817	-52 45.8	155 24.6	4286.3	9.4	196	
26	11	1968	0.0	1927	-52 56.3	155 19.4	4297.3	5.1	195	START 37
26	11	1968	0.0	1946	-52 57.8	155 18.7	4298.9	0.7	177	37
27	11	1968	0.0	630	-53 5.2	155 19.4	4306.3	1.4	167	37
27	11	1968	0.0	730	-53 6.6	155 20.0	4307.7	9.8	189	END 37
27	11	1968	0.0	9 0	-53 21.0	155 16.0	4322.3	10.2	189	
27	11	1968	0.0	12 0	-53 51.2	155 7.6	4352.9	6.6	187	
27	11	1968	0.0	1233	-53 54.8	155 6.8	4356.5	3.9	207	START 38
27	11	1968	0.0	1241	-53 55.3	155 6.4	4357.1	5.9	187	38
27	11	1968	0.0	1254	-53 56.5	155 6.1	4358.3	4.3	209	38
27	11	1968	0.0	14 2	-54 0.8	155 2.1	4363.2	3.3	211	38
27	11	1968	0.0	15 0	-54 3.6	154 59.3	4366.4	0.8	125	38
27	11	1968	0.0	1646	-54 4.4	155 1.3	4367.9	0.4	211	38
28	11	1968	0.0	2 7	-54 7.2	154 58.4	4371.2	8.5	186	END 38
28	11	1968	0.0	5 0	-54 31.5	154 54.0	4395.6	7.9	188	
28	11	1968	0.0	6 0	-54 39.3	154 52.0	4403.4	8.3	186	
28	11	1968	0.0	616	-54 41.5	154 51.6	4405.7	8.2	181	
28	11	1968	0.0	749	-54 54.2	154 51.2	4418.3	4.2	182	
28	11	1968	0.0	758	-54 54.8	154 51.2	4418.9	0.2	222	START 39
28	11	1968	0.0	1530	-54 56.0	154 49.3	4420.6	2.1	97	39

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
28	11	1968	0.0	18 7	-54 56.6	154 58.7	4426.0	6.4	135	39
28	11	1968	0.0	1840	-54 59.1	155 3.0	4429.5	2.9	198	39
28	11	1968	0.0	1925	-55 1.1	155 1.8	4431.6	1.5	147	39
28	11	1968	0.0	1940	-55 1.4	155 2.2	4432.0	2.9	199	39
28	11	1968	0.0	2043	-55 4.3	155 0.5	4435.1	2.1	97	39
28	11	1968	0.0	2128	-55 4.5	155 3.2	4436.6	4.4	152	END 39
28	11	1968	0.0	2151	-55 6.0	155 4.6	4438.3	10.3	168	
28	11	1968	0.0	23 8	-55 18.9	155 9.4	4451.5	6.5	268	
28	11	1968	0.0	2315	-55 18.9	155 8.0	4452.2	9.8	168	
29	11	1968	0.0	036	-55 31.8	155 13.0	4465.4	9.4	177	
29	11	1968	0.0	117	-55 38.2	155 13.6	4471.8	5.3	174	
29	11	1968	0.0	139	-55 40.1	155 14.0	4473.7	3.9	230	START 40
29	11	1968	0.0	220	-55 41.8	155 10.4	4476.4	7.4	186	END 40
29	11	1968	0.0	3 3	-55 47.0	155 9.4	4481.7	5.1	159	
29	11	1968	0.0	320	-55 48.4	155 10.3	4483.1	9.1	187	
29	11	1968	0.0	417	-55 57.0	155 8.6	4491.8	8.0	302	
29	11	1968	0.0	422	-55 56.7	155 7.5	4492.4	9.2	187	
29	11	1968	0.0	635	-56 17.0	155 3.3	4512.9	8.0	270	
29	11	1968	0.0	647	-56 17.0	155 0.4	4514.5	3.6	269	
29	11	1968	0.0	7 3	-56 17.0	154 58.7	4515.4	4.1	219	START 41
29	11	1968	0.0	749	-56 19.4	154 55.1	4518.6	2.8	217	41
29	11	1968	0.0	822	-56 20.7	154 53.4	4520.1	0.5	95	41
29	11	1968	0.0	14 0	-56 20.9	154 58.8	4523.1	5.1	181	END 41
29	11	1968	0.0	1433	-56 23.7	154 58.7	4525.9	9.1	183	
29	11	1968	0.0	1853	-57 3.2	154 54.3	4565.4	8.2	307	
29	11	1968	0.0	19 2	-57 2.5	154 52.5	4566.7	9.3	183	
29	11	1968	0.0	2240	-57 36.1	154 48.7	4600.4	8.6	322	
29	11	1968	0.0	2250	-57 35.0	154 47.1	4601.8	7.8	183	
29	11	1968	0.0	23 3	-57 36.7	154 46.9	4603.5	4.8	180	
30	11	1968	0.0	027	-57 43.4	154 46.8	4610.2	3.3	181	
30	11	1968	0.0	034	-57 43.7	154 46.8	4610.6	3.5	153	
30	11	1968	0.0	1 0	-57 45.1	154 48.1	4612.1	2.2	89	START 42
30	11	1968	0.0	2 8	-57 45.1	154 52.7	4614.6	0.7	109	42
30	11	1968	0.0	224	-57 45.1	154 53.0	4614.8	0.9	141	42
30	11	1968	0.0	430	-57 46.5	154 55.1	4616.6	0.7	99	42
30	11	1968	0.0	526	-57 46.6	154 56.4	4617.2	0.2	191	42
30	11	1968	0.0	712	-57 47.0	154 56.2	4617.6	0.3	126	42
30	11	1968	0.0	756	-57 47.2	154 56.5	4617.8	0.5	13	42
30	11	1968	0.0	9 2	-57 46.6	154 56.8	4618.4	0.2	226	42
30	11	1968	0.0	1134	-57 47.0	154 56.0	4619.0	0.3	174	42
30	11	1968	0.0	1320	-57 47.6	154 56.1	4619.6	0.5	117	42
30	11	1968	0.0	1426	-57 47.8	154 57.0	4620.1	1.1	149	42
30	11	1968	0.0	15 0	-57 48.4	154 57.6	4620.7	4.9	175	END 42
30	11	1968	0.0	15 6	-57 48.9	154 57.7	4621.2	3.9	182	
30	11	1968	0.0	1515	-57 49.4	154 57.6	4621.8	9.0	180	
30	11	1968	0.0	16 8	-57 57.4	154 57.6	4629.8	9.3	178	
30	11	1968	0.0	1611	-57 57.9	154 57.7	4630.3	9.5	178	
30	11	1968	0.0	1710	-58 7.2	154 58.3	4639.6	9.0	176	
30	11	1968	0.0	1730	-58 10.2	154 58.6	4642.6	9.5	175	
30	11	1968	0.0	1758	-58 14.6	154 59.4	4647.0	9.7	174	
30	11	1968	0.0	2044	-58 41.4	155 4.5	4673.9	9.8	178	
30	11	1968	0.0	21 8	-58 45.3	155 4.8	4677.8	9.7	184	
30	11	1968	0.0	2158	-58 53.3	155 3.8	4685.8	9.8	183	
30	11	1968	0.0	2344	-59 10.6	155 2.3	4703.1	9.5	180	
1	12	1968	0.0	040	-59 19.4	155 2.3	4712.0	11.3	239	
1	12	1968	0.0	045	-59 19.9	155 0.7	4712.9	9.8	180	
1	12	1968	0.0	124	-59 26.3	155 0.7	4719.3	9.9	180	
1	12	1968	0.0	228	-59 36.8	155 0.8	4729.8	9.2	177	
1	12	1968	0.0	3 6	-59 42.6	155 1.3	4735.7	9.2	180	
1	12	1968	0.0	4 7	-59 52.0	155 1.2	4745.0	11.2	154	
1	12	1968	0.0	413	-59 53.0	155 2.1	4746.1	4.4	179	
1	12	1968	0.0	432	-59 54.4	155 2.2	4747.5	4.4	176	
1	12	1968	0.0	452	-59 55.9	155 2.4	4749.0	4.1	180	
1	12	1968	0.0	524	-59 58.0	155 2.4	4751.2	4.4	184	
1	12	1968	0.0	537	-59 59.0	155 2.3	4752.1	2.9	185	
1	12	1968	0.0	556	-59 59.9	155 2.1	4753.0	0.1	257	START 43
1	12	1968	0.0	620	-59 59.9	155 2.0	4753.1	0.4	112	43
1	12	1968	0.0	852	-60 0.3	155 3.8	4754.0	0.5	94	43
1	12	1968	0.0	1232	-60 0.4	155 7.4	4755.8	0.5	89	43
1	12	1968	0.0	1418	-60 0.4	155 9.2	4756.7	1.0	164	43

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
1	12	1968	0.0	1424	-60 0.5	155 9.2	4756.8	5.9	181	END	43
1	12	1968	0.0	1436	-60 1.6	155 9.2	4758.0	9.4	183		
1	12	1968	0.0	1644	-60 21.6	155 7.2	4778.0	10.1	175		
1	12	1968	0.0	17 6	-60 25.3	155 7.8	4781.7	10.1	181		
1	12	1968	0.0	18 6	-60 35.4	155 7.3	4791.8	9.6	182		
1	12	1968	0.0	1824	-60 38.3	155 7.1	4794.7	9.1	257		
1	12	1968	0.0	1833	-60 38.6	155 4.4	4796.1	9.9	182		
1	12	1968	0.0	1952	-60 51.6	155 3.3	4809.1	10.4	185		
1	12	1968	0.0	2140	-61 10.1	154 60.0	4827.7	10.1	185		
1	12	1968	0.0	2230	-61 18.5	154 58.6	4836.1	9.8	184		
1	12	1968	0.0	2256	-61 22.8	154 57.9	4840.4	9.7	180		
1	12	1968	0.0	23 0	-61 23.4	154 57.9	4841.0	10.3	176		
2	12	1968	0.0	042	-61 40.9	155 0.4	4858.5	9.8	181		
2	12	1968	0.0	1 2	-61 44.2	155 0.3	4861.8	6.1	181		
2	12	1968	0.0	123	-61 46.3	155 0.2	4864.0	1.0	188	START	44
2	12	1968	0.0	2 6	-61 47.0	155 0.0	4864.6	7.4	183	END	44
2	12	1968	0.0	218	-61 48.5	154 59.8	4866.1	10.9	180		
2	12	1968	0.0	4 8	-62 8.4	154 59.6	4886.0	10.3	175		
2	12	1968	0.0	434	-62 12.8	155 0.5	4890.5	10.9	178		
2	12	1968	0.0	524	-62 21.9	155 1.2	4899.6	9.4	181		
2	12	1968	0.0	617	-62 30.2	155 1.0	4907.9	4.6	179		
2	12	1968	0.0	628	-62 31.0	155 1.0	4908.7	9.1	181		
2	12	1968	0.0	748	-62 43.2	155 0.8	4920.8	9.0	228		
2	12	1968	0.0	8 0	-62 44.4	154 57.9	4922.6	0.3	139	START	45
2	12	1968	0.0	954	-62 44.9	154 58.8	4923.3	0.8	178		45
2	12	1968	0.0	1434	-62 48.4	154 59.0	4926.8	1.1	335		45
2	12	1968	0.0	1714	-62 45.9	154 56.4	4929.7	1.1	333		45
2	12	1968	0.0	1734	-62 45.5	154 56.1	4930.0	1.5	298		45
2	12	1968	0.0	19 0	-62 44.5	154 51.9	4932.2	0.8	310		45
2	12	1968	0.0	22 8	-62 43.0	154 47.9	4934.6	0.2	222		45
2	12	1968	0.0	2352	-62 43.2	154 47.5	4934.9	1.4	41		45
3	12	1968	0.0	140	-62 41.3	154 51.0	4937.4	1.0	18		45
3	12	1968	0.0	250	-62 40.1	154 51.9	4938.6	7.7	277		45
3	12	1968	0.0	336	-62 39.4	154 39.1	4944.5	8.2	294		45
3	12	1968	0.0	415	-62 37.2	154 28.5	4949.8	3.3	8		45
3	12	1968	0.0	426	-62 36.6	154 28.6	4950.5	0.1	123		45
3	12	1968	0.0	6 2	-62 36.7	154 28.8	4950.6	2.2	118		45
3	12	1968	0.0	612	-62 36.9	154 29.5	4950.9	3.2	104		45
3	12	1968	0.0	630	-62 37.1	154 31.6	4951.9	4.2	108		45
3	12	1968	0.0	730	-62 38.4	154 40.4	4956.1	3.0	156		45
3	12	1968	0.0	8 0	-62 39.8	154 41.7	4957.6	0.2	140		45
3	12	1968	0.0	8 2	-62 39.8	154 41.7	4957.6	0.9	163		45
3	12	1968	0.0	821	-62 40.1	154 41.9	4957.9	8.1	108		45
3	12	1968	0.0	830	-62 40.4	154 44.4	4959.2	11.5	107		45
3	12	1968	0.0	855	-62 41.9	154 54.4	4964.0	1.4	111		45
3	12	1968	0.0	858	-62 41.9	154 54.5	4964.0	0.3	12		45
3	12	1968	0.0	1024	-62 41.5	154 54.7	4964.5	5.3	28	END	45
3	12	1968	0.0	1043	-62 40.0	154 56.4	4966.1	8.3	28		
3	12	1968	0.0	1052	-62 38.9	154 57.7	4967.4	9.8	28		
3	12	1968	0.0	1056	-62 38.3	154 58.4	4968.0	9.8	30		
3	12	1968	0.0	1230	-62 25.0	155 15.1	4983.4	9.6	30		
3	12	1968	0.0	1238	-62 23.9	155 16.4	4984.7	10.2	27		
3	12	1968	0.0	1344	-62 13.9	155 27.4	4995.9	10.0	28		
3	12	1968	0.0	1458	-62 2.9	155 39.7	5008.3	10.6	29		
3	12	1968	0.0	16 0	-61 53.3	155 51.1	5019.3	10.5	30		
3	12	1968	0.0	1622	-61 50.0	155 55.2	5023.2	10.2	31		
3	12	1968	0.0	1716	-61 42.1	156 5.3	5032.4	10.3	29		
3	12	1968	0.0	1810	-61 34.0	156 14.9	5041.6	10.5	30		
3	12	1968	0.0	20 0	-61 17.4	156 34.9	5060.9	11.5	30		
3	12	1968	0.0	2012	-61 15.4	156 37.3	5063.2	10.4	28		
3	12	1968	0.0	23 4	-60 49.2	157 6.6	5093.0	10.2	30		
4	12	1968	0.0	0 0	-60 40.9	157 16.5	5102.5	10.1	30		
4	12	1968	0.0	040	-60 35.1	157 23.3	5109.2	10.3	30		
4	12	1968	0.0	058	-60 32.5	157 26.5	5112.3	10.3	28		
4	12	1968	0.0	140	-60 26.1	157 33.5	5119.5	5.0	27		
4	12	1968	0.0	2 0	-60 24.6	157 35.0	5121.2	0.4	334	START	46
4	12	1968	0.0	230	-60 24.4	157 34.8	5121.4	1.2	334		46
4	12	1968	0.0	334	-60 23.2	157 33.6	5122.7	0.4	10		46
4	12	1968	0.0	418	-60 23.0	157 33.7	5123.0	0.4	244		46
4	12	1968	0.0	436	-60 23.0	157 33.5	5123.1	0.5	226		46

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
4	12	1968	0.0	526	-60 23.3	157 32.9	5123.5	0.2	257		46
4	12	1968	0.0	624	-60 23.4	157 32.5	5123.8	0.3	279		46
4	12	1968	0.0	8 6	-60 23.3	157 31.5	5124.3	0.4	44		46
4	12	1968	0.0	852	-60 23.0	157 31.9	5124.6	0.4	180		46
4	12	1968	0.0	10 4	-60 23.5	157 31.9	5125.0	0.3	130		46
4	12	1968	0.0	11 9	-60 23.7	157 32.5	5125.4	3.2	51		46
4	12	1968	0.0	1254	-60 20.1	157 41.3	5131.0	2.8	57		46
4	12	1968	0.0	1314	-60 19.6	157 42.9	5131.9	5.3	29		46
4	12	1968	0.0	1319	-60 19.3	157 43.4	5132.4	1.0	49		46
4	12	1968	0.0	1327	-60 19.2	157 43.5	5132.5	8.6	28	END	46
4	12	1968	0.0	1440	-60 9.9	157 53.3	5142.9	9.0	27		
4	12	1968	0.0	1458	-60 7.5	157 55.7	5145.6	8.9	25		
4	12	1968	0.0	1548	-60 0.8	158 2.0	5153.1	8.7	28		
4	12	1968	0.0	1626	-59 55.9	158 7.3	5158.6	8.4	24		
4	12	1968	0.0	1720	-59 49.0	158 13.5	5166.2	8.9	25		
4	12	1968	0.0	1745	-59 45.6	158 16.6	5169.9	8.5	27		
4	12	1968	0.0	1816	-59 41.7	158 20.7	5174.3	8.8	26		
4	12	1968	0.0	1944	-59 30.2	158 31.9	5187.2	3.9	28		
4	12	1968	0.0	2015	-59 28.4	158 33.8	5189.2	9.4	26		
4	12	1968	0.0	21 6	-59 21.2	158 40.7	5197.2	9.4	29		
4	12	1968	0.0	2216	-59 11.5	158 51.0	5208.2	10.0	29		
4	12	1968	0.0	2256	-59 5.7	158 57.2	5214.9	10.3	30		
5	12	1968	0.0	027	-58 52.2	159 12.5	5230.5	10.4	33		
5	12	1968	0.0	136	-58 42.1	159 25.1	5242.5	10.5	36		
5	12	1968	0.0	141	-58 41.4	159 26.1	5243.4	3.9	47		
5	12	1968	0.0	2 3	-58 40.4	159 28.1	5244.8	1.3	87	START	47
5	12	1968	0.0	528	-58 40.2	159 36.8	5249.3	1.3	34		47
5	12	1968	0.0	11 4	-58 34.3	159 44.4	5256.4	0.3	21		47
5	12	1968	0.0	1250	-58 33.8	159 44.8	5257.0	0.1	3		47
5	12	1968	0.0	1354	-58 33.7	159 44.8	5257.1	0.7	156		47
5	12	1968	0.0	1452	-58 34.3	159 45.3	5257.7	0.5	62		47
5	12	1968	0.0	15 0	-58 34.3	159 45.4	5257.8	4.1	31	END	47
5	12	1968	0.0	1513	-58 33.5	159 46.3	5258.7	9.9	29		
5	12	1968	0.0	1538	-58 29.9	159 50.1	5262.8	10.0	29		
5	12	1968	0.0	1628	-58 22.6	159 57.7	5271.1	10.1	33		
5	12	1968	0.0	1646	-58 20.0	160 0.8	5274.2	9.9	31		
5	12	1968	0.0	1728	-58 14.1	160 7.6	5281.1	9.2	21		
5	12	1968	0.0	1814	-58 7.5	160 12.3	5288.1	9.6	20		
5	12	1968	0.0	20 2	-57 51.3	160 23.7	5305.4	9.2	26		
5	12	1968	0.0	2128	-57 39.4	160 34.6	5318.7	9.5	34		
5	12	1968	0.0	2130	-57 39.1	160 34.9	5319.0	9.7	34		
5	12	1968	0.0	2314	-57 25.2	160 52.5	5335.8	9.6	27		
6	12	1968	0.0	130	-57 5.6	161 10.5	5357.7	10.0	27		
6	12	1968	0.0	455	-56 35.1	161 38.5	5391.9	3.9	29		
6	12	1968	0.0	6 4	-56 31.1	161 42.4	5396.4	2.7	31		
6	12	1968	0.0	7 5	-56 28.8	161 44.9	5399.1	0.3	98	START	48
6	12	1968	0.0	1552	-56 29.1	161 49.4	5401.5	5.2	33	END	48
6	12	1968	0.0	1611	-56 27.7	161 51.0	5403.2	10.0	31		
6	12	1968	0.0	20 0	-55 55.1	162 26.7	5441.4	9.5	31		
6	12	1968	0.0	2255	-55 31.5	162 52.4	5469.1	7.6	42		
7	12	1968	0.0	2 1	-55 14.0	163 19.8	5492.5	2.9	45		
7	12	1968	0.0	223	-55 13.3	163 21.1	5493.6	0.3	98	START	49
7	12	1968	0.0	340	-55 13.3	163 21.8	5493.9	1.4	103		49
7	12	1968	0.0	532	-55 13.9	163 26.3	5496.6	0.5	128		49
7	12	1968	0.0	614	-55 14.1	163 26.8	5496.9	1.3	125		49
7	12	1968	0.0	718	-55 14.9	163 28.8	5498.3	1.1	95		49
7	12	1968	0.0	12 5	-55 15.4	163 38.1	5503.6	3.6	37	END	49
7	12	1968	0.0	1222	-55 14.5	163 39.2	5504.7	7.7	28		
7	12	1968	0.0	13 2	-55 10.0	163 43.5	5509.8	8.2	32		
7	12	1968	0.0	1358	-55 3.5	163 50.4	5517.5	8.4	28		
7	12	1968	0.0	1546	-54 50.0	164 2.8	5532.7	7.7	22		
7	12	1968	0.0	16 0	-54 48.4	164 4.0	5534.5	7.5	17		
7	12	1968	0.0	1632	-54 44.6	164 6.0	5538.5	8.0	23		
7	12	1968	0.0	1649	-54 42.5	164 7.6	5540.7	8.2	19		
7	12	1968	0.0	1724	-54 38.0	164 10.3	5545.5	5.7	342		
7	12	1968	0.0	1727	-54 37.7	164 10.1	5545.8	4.3	347		
7	12	1968	0.0	1812	-54 34.6	164 8.9	5549.0	6.6	25		
7	12	1968	0.0	1818	-54 34.0	164 9.3	5549.7	6.2	19		
7	12	1968	0.0	1841	-54 31.7	164 10.6	5552.0	1.9	313		
7	12	1968	0.0	1926	-54 30.8	164 8.9	5553.4	2.3	322		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
7	12	1968	0.0	1950	-54 30.0	164 7.9	5554.3	2.9	330		
7	12	1968	0.0	2050	-54 27.5	164 5.4	5557.2	5.7	14		
7	12	1968	0.0	21 0	-54 26.6	164 5.8	5558.2	5.3	15		
7	12	1968	0.0	21 6	-54 26.1	164 6.0	5558.7	7.5	42		
7	12	1968	0.0	2324	-54 13.2	164 25.7	5576.0	7.2	44		
8	12	1968	0.0	1 0	-54 5.0	164 39.4	5587.5	7.3	44		
8	12	1968	0.0	114	-54 3.8	164 41.5	5589.2	7.4	44		
8	12	1968	0.0	231	-53 56.9	164 52.7	5598.7	3.4	48		
8	12	1968	0.0	250	-53 56.1	164 54.0	5599.8	1.8	7		
8	12	1968	0.0	3 4	-53 55.7	164 54.1	5600.2	1.8	253	START	50
8	12	1968	0.0	334	-53 56.0	164 52.6	5601.2	1.3	311		50
8	12	1968	0.0	436	-53 55.1	164 50.8	5602.5	1.7	245		50
8	12	1968	0.0	516	-53 55.5	164 49.2	5603.6	1.2	281		50
8	12	1968	0.0	7 6	-53 55.1	164 45.4	5605.9	1.5	257		50
8	12	1968	0.0	814	-53 55.5	164 42.6	5607.6	1.2	246		50
8	12	1968	0.0	1026	-53 56.5	164 38.6	5610.2	1.6	244		50
8	12	1968	0.0	1216	-53 57.8	164 34.1	5613.1	1.8	243		50
8	12	1968	0.0	1312	-53 58.6	164 31.5	5614.8	1.9	233		50
8	12	1968	0.0	1458	-54 0.6	164 26.8	5618.2	1.0	201		50
8	12	1968	0.0	1646	-54 2.4	164 25.7	5620.1	0.9	194		50
8	12	1968	0.0	1910	-54 4.4	164 24.8	5622.2	1.1	209		50
8	12	1968	0.0	21 4	-54 6.1	164 23.2	5624.2	0.6	143		50
8	12	1968	0.0	2340	-54 7.4	164 24.8	5625.8	3.5	23		50
9	12	1968	0.0	026	-54 4.9	164 26.6	5628.5	4.1	15		50
9	12	1968	0.0	155	-53 59.0	164 29.3	5634.6	3.9	179		50
9	12	1968	0.0	235	-54 1.6	164 29.3	5637.2	9.1	27	END	50
9	12	1968	0.0	354	-53 51.0	164 38.7	5649.2	9.6	23		
9	12	1968	0.0	414	-53 48.0	164 40.9	5652.4	10.8	21		
9	12	1968	0.0	424	-53 46.4	164 42.0	5654.2	10.1	28		
9	12	1968	0.0	536	-53 35.6	164 51.4	5666.3	10.7	27		
9	12	1968	0.0	612	-53 29.9	164 56.2	5672.7	10.7	23		
9	12	1968	0.0	630	-53 27.0	164 58.3	5675.9	10.7	23		
9	12	1968	0.0	916	-52 59.8	165 17.6	5705.4	4.7	20	START	51
9	12	1968	0.0	942	-52 57.9	165 18.7	5707.4	4.0	29		51
9	12	1968	0.0	1030	-52 55.1	165 21.3	5710.6	0.3	102		51
9	12	1968	0.0	1126	-52 55.2	165 21.8	5710.9	0.8	119		51
9	12	1968	0.0	1314	-52 55.9	165 23.9	5712.3	0.6	143		51
9	12	1968	0.0	14 4	-52 56.3	165 24.4	5712.9	0.7	96		51
9	12	1968	0.0	1613	-52 56.4	165 26.8	5714.3	4.3	36	END	51
9	12	1968	0.0	1622	-52 55.9	165 27.4	5714.9	9.2	32		
9	12	1968	0.0	1630	-52 54.9	165 28.5	5716.2	9.4	32		
9	12	1968	0.0	1814	-52 41.2	165 42.8	5732.4	9.2	30		
9	12	1968	0.0	2030	-52 23.0	166 0.0	5753.3	9.2	30		
9	12	1968	0.0	2245	-52 5.2	166 16.9	5773.9	5.6	31		
9	12	1968	0.0	2316	-52 2.7	166 19.3	5776.8	3.6	33		
9	12	1968	0.0	2334	-52 1.8	166 20.2	5777.9	3.9	30		
10	12	1968	0.0	059	-51 57.0	166 24.7	5783.5	0.7	38	START	52
10	12	1968	0.0	124	-51 56.8	166 25.0	5783.7	0.6	249		52
10	12	1968	0.0	3 2	-51 57.1	166 23.6	5784.7	0.3	328		52
10	12	1968	0.0	448	-51 56.7	166 23.2	5785.1	0.2	303		52
10	12	1968	0.0	632	-51 56.5	166 22.6	5785.6	0.9	282		52
10	12	1968	0.0	7 2	-51 56.4	166 21.9	5786.0	0.0	51		52
10	12	1968	0.0	711	-51 56.4	166 21.9	5786.0	5.4	28	END	52
10	12	1968	0.0	720	-51 55.7	166 22.5	5786.8	9.8	28		
10	12	1968	0.0	1036	-51 27.5	166 46.9	5818.8	9.8	27		
10	12	1968	0.0	11 9	-51 22.7	166 50.9	5824.2	9.5	29		
10	12	1968	0.0	1226	-51 12.0	167 0.3	5836.4	10.2	34		
10	12	1968	0.0	1315	-51 5.1	167 7.9	5844.8	4.6	40		
10	12	1968	0.0	1316	-51 5.1	167 7.9	5844.8	4.2	40		
10	12	1968	0.0	1435	-51 0.9	167 13.6	5850.3	1.8	54		
10	12	1968	0.0	1458	-51 0.5	167 14.5	5851.0	0.8	95	START	53
10	12	1968	0.0	15 6	-51 0.5	167 14.7	5851.2	0.6	38		53
10	12	1968	0.0	1720	-50 59.4	167 16.1	5852.6	1.7	288		53
10	12	1968	0.0	2215	-50 56.8	167 3.7	5860.8	3.3	299		53
10	12	1968	0.0	2222	-50 56.6	167 3.2	5861.2	5.3	303		53
10	12	1968	0.0	2244	-50 55.6	167 0.6	5863.1	3.5	315		53
11	12	1968	0.0	047	-50 50.5	166 52.4	5870.3	0.4	76		53
11	12	1968	0.0	148	-50 50.4	166 53.0	5870.7	6.2	271		53
11	12	1968	0.0	229	-50 50.3	166 46.3	5875.0	0.8	276		53
11	12	1968	0.0	234	-50 50.3	166 46.1	5875.0	0.5	226		53

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
11	12	1968	0.0	245	-50 50.4	166 46.0	5875.1	6.2	93		53
11	12	1968	0.0	3 5	-50 50.5	166 49.3	5877.2	0.8	115		53
11	12	1968	0.0	420	-50 50.9	166 50.8	5878.2	0.6	88		53
11	12	1968	0.0	552	-50 50.9	166 52.3	5879.2	5.9	126	END	53
11	12	1968	0.0	6 3	-50 51.5	166 53.7	5880.3	8.2	127		
11	12	1968	0.0	610	-50 52.1	166 55.0	5881.3	9.5	127		
11	12	1968	0.0	726	-50 59.4	167 10.1	5893.3	9.3	126		
11	12	1968	0.0	8 0	-51 2.5	167 16.9	5898.5	8.3	33		
11	12	1968	0.0	954	-50 49.2	167 30.3	5914.3	8.5	27		
11	12	1968	0.0	1136	-50 36.4	167 40.8	5928.7	8.1	26		
11	12	1968	0.0	12 0	-50 33.4	167 43.1	5932.0	7.8	26		
11	12	1968	0.0	1619	-50 3.3	168 6.2	5965.5	4.1	23	START	54
11	12	1968	0.0	1624	-50 3.0	168 6.4	5965.9	3.8	18		54
11	12	1968	0.0	1644	-50 1.8	168 7.0	5967.1	3.4	38		54
11	12	1968	0.0	17 4	-50 0.9	168 8.1	5968.3	0.5	149		54
11	12	1968	0.0	18 8	-50 1.4	168 8.5	5968.8	1.1	220		54
11	12	1968	0.0	1830	-50 1.7	168 8.1	5969.2	0.6	164		54
11	12	1968	0.0	2020	-50 2.7	168 8.6	5970.3	0.9	350		54
11	12	1968	0.0	2344	-49 59.6	168 7.7	5973.4	0.8	203		54
12	12	1968	0.0	3 8	-50 2.1	168 6.1	5976.1	1.7	131		54
12	12	1968	0.0	328	-50 2.5	168 6.8	5976.6	0.8	231		54
12	12	1968	0.0	452	-50 3.2	168 5.3	5977.8	0.8	279		54
12	12	1968	0.0	636	-50 3.0	168 3.1	5979.2	0.6	312		54
12	12	1968	0.0	715	-50 2.8	168 2.7	5979.6	6.7	14	END	54
12	12	1968	0.0	824	-49 55.2	168 5.6	5987.3	7.3	15		
12	12	1968	0.0	1052	-49 37.7	168 12.8	6005.4	7.1	17		
12	12	1968	0.0	1128	-49 33.6	168 14.7	6009.7	6.9	21		
12	12	1968	0.0	1330	-49 20.5	168 22.5	6023.8	6.6	19		
12	12	1968	0.0	1516	-49 9.6	168 28.4	6035.4	6.6	20		
12	12	1968	0.0	1530	-49 8.1	168 29.2	6036.9	6.6	20		
12	12	1968	0.0	1738	-48 54.9	168 36.6	6051.0	7.0	27		
12	12	1968	0.0	1928	-48 43.4	168 45.4	6063.9	6.8	20		
12	12	1968	0.0	1930	-48 43.1	168 45.5	6064.2	7.0	21		
12	12	1968	0.0	2122	-48 31.0	168 52.5	6077.1	7.3	18		
13	12	1968	0.0	0 8	-48 11.7	169 1.9	6097.5	8.9	18		
13	12	1968	0.0	4 0	-47 39.1	169 18.0	6131.7	9.2	18		
13	12	1968	0.0	420	-47 36.2	169 19.5	6134.8	9.6	21		
13	12	1968	0.0	6 8	-47 20.0	169 28.8	6152.2	10.1	21		
13	12	1968	0.0	644	-47 14.4	169 32.0	6158.2	5.0	23		
13	12	1968	0.0	654	-47 13.6	169 32.5	6159.1	9.7	21		
13	12	1968	0.0	812	-47 1.9	169 39.3	6171.7	6.4	46		
13	12	1968	0.0	10 1	-46 53.8	169 51.4	6183.3	9.7	47		
13	12	1968	0.0	1150	-46 41.8	170 10.2	6200.8	9.4	47		
13	12	1968	0.0	1342	-46 29.7	170 28.8	6218.5	9.6	33		
13	12	1968	0.0	1426	-46 23.8	170 34.4	6225.5	9.1	32		
13	12	1968	0.0	16 2	-46 11.4	170 45.6	6240.1	9.2	34		
13	12	1968	0.0	1624	-46 8.6	170 48.3	6243.5	9.4	34		
13	12	1968	0.0	1838	-45 51.1	171 5.0	6264.5	9.9	35		
13	12	1968	0.0	1855	-45 48.8	171 7.3	6267.3	10.4	56		
13	12	1968	0.0	1914	-45 47.0	171 11.2	6270.6	7.3	90		
13	12	1968	0.0	1930	-45 47.0	171 14.1	6272.5	7.2	35		
13	12	1968	0.0	20 0	-45 44.0	171 17.0	6276.1	9.9	35		
13	12	1968	0.0	22 6	-45 27.1	171 34.2	6296.9	9.3	36		
14	12	1968	0.0	0 0	-45 12.8	171 48.9	6314.6	9.1	36		
14	12	1968	0.0	2 0	-44 58.0	172 4.1	6332.8	10.1	45		
14	12	1968	0.0	452	-44 37.6	172 32.9	6361.7	9.6	46		
14	12	1968	0.0	630	-44 26.7	172 48.8	6377.4	8.7	46		
14	12	1968	0.0	640	-44 25.7	172 50.2	6378.9	9.6	44		
14	12	1968	0.0	1030	-43 59.5	173 26.0	6415.5	9.7	45		
14	12	1968	0.0	11 2	-43 55.9	173 31.0	6420.6	9.5	43		
14	12	1968	0.0	1430	-43 31.8	174 2.3	6453.7	9.6	43		
14	12	1968	0.0	17 0	-43 14.3	174 24.9	6477.6	10.0	47		
14	12	1968	0.0	1712	-43 13.0	174 26.9	6479.6	9.1	49		
14	12	1968	0.0	21 0	-42 50.2	175 2.5	6514.2	8.9	49		
14	12	1968	0.0	2231	-42 41.4	175 16.3	6527.7	8.9	42		
15	12	1968	0.0	1 0	-42 24.8	175 36.5	6549.9	8.9	34		
15	12	1968	0.0	347	-42 4.2	175 55.4	6574.8	3.5	33		
15	12	1968	0.0	356	-42 3.8	175 55.7	6575.3	9.0	34		
15	12	1968	0.0	4 2	-42 3.0	175 56.4	6576.2	0.2	350	START	55
15	12	1968	0.0	1035	-42 1.7	175 56.1	6577.6	3.9	22	END	55

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
15	12	1968	0.0	1048	-42 0.9	175 56.5	6578.4	8.7	23	
15	12	1968	0.0	1519	-41 24.9	176 17.3	6617.7	8.8	34	
15	12	1968	0.0	17 5	-41 12.0	176 28.9	6633.2	7.7	131	
15	12	1968	0.0	2030	-41 29.2	176 55.3	6659.5	8.2	133	
15	12	1968	0.0	21 0	-41 32.0	176 59.3	6663.6	8.3	133	
15	12	1968	0.0	2216	-41 39.1	177 9.6	6674.0	8.8	130	
16	12	1968	0.0	1 0	-41 54.7	177 34.1	6698.1	8.4	130	
16	12	1968	0.0	144	-41 58.6	177 40.4	6704.2	8.3	133	
16	12	1968	0.0	5 0	-42 17.2	178 7.2	6731.4	8.7	133	
16	12	1968	0.0	644	-42 27.5	178 22.0	6746.4	8.7	131	
16	12	1968	0.0	915	-42 41.9	178 44.6	6768.4	8.8	175	
16	12	1968	0.0	926	-42 43.5	178 44.8	6770.0	8.7	183	
16	12	1968	0.0	1251	-43 13.0	178 43.0	6799.6	9.5	295	
16	12	1968	0.0	1346	-43 9.3	178 32.2	6808.3	10.6	298	
16	12	1968	0.0	1524	-43 1.2	178 11.3	6825.6	10.7	296	
16	12	1968	0.0	16 4	-42 58.1	178 2.5	6832.7	10.1	295	
16	12	1968	0.0	17 0	-42 54.0	177 50.9	6842.1	9.2	295	
16	12	1968	0.0	1710	-42 53.4	177 49.0	6843.7	9.1	297	
16	12	1968	0.0	21 0	-42 37.6	177 6.7	6878.5	8.9	297	
17	12	1968	0.0	110	-42 20.7	176 21.7	6915.7	7.5	297	
17	12	1968	0.0	430	-42 9.5	175 51.6	6940.7	7.6	297	
17	12	1968	0.0	552	-42 4.9	175 39.1	6951.0	8.2	297	
17	12	1968	0.0	622	-42 3.0	175 34.3	6955.1	6.9	307	
17	12	1968	0.0	730	-41 58.2	175 25.8	6963.0	6.0	316	
17	12	1968	0.0	842	-41 53.0	175 19.1	6970.2	4.8	307	
17	12	1968	0.0	9 3	-41 52.0	175 17.3	6971.9	5.1	188	
17	12	1968	0.0	1012	-41 57.9	175 16.2	6977.8	3.4	348	
17	12	1968	0.0	1024	-41 57.2	175 16.0	6978.4	4.7	357	
17	12	1968	0.0	1147	-41 50.7	175 15.6	6985.0	8.1	321	
17	12	1968	0.0	1345	-41 38.3	175 2.1	7000.9	3.6	301	
17	12	1968	0.0	14 0	-41 37.8	175 1.1	7001.8	7.9	326	
17	12	1968	0.0	15 0	-41 31.3	174 55.1	7009.8	8.1	320	
17	12	1968	0.0	1559	-41 25.2	174 48.3	7017.7			

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
10	1	1969	0.0	7 6	-41 37.3	174 40.5	0.0	9.5	211	
10	1	1969	0.0	827	-41 48.3	174 31.8	12.8	3.6	207	
10	1	1969	0.0	850	-41 49.6	174 30.9	14.2	3.1	202	
10	1	1969	0.0	851	-41 49.6	174 30.9	14.3	8.8	209	
10	1	1969	0.0	920	-41 53.4	174 28.1	18.5	9.3	174	
10	1	1969	0.0	1354	-42 35.6	174 34.0	61.0	8.7	179	
10	1	1969	0.0	1415	-42 38.7	174 34.1	64.1	8.7	181	
10	1	1969	0.0	1542	-42 51.3	174 33.7	76.7	8.9	177	
10	1	1969	0.0	18 0	-43 11.8	174 35.3	97.2	9.1	177	
10	1	1969	0.0	19 4	-43 21.5	174 36.0	106.9	8.6	180	
10	1	1969	0.0	2016	-43 31.8	174 36.0	117.3	4.1	177	
10	1	1969	0.0	2030	-43 32.8	174 36.1	118.2	6.1	179	
10	1	1969	0.0	2050	-43 34.8	174 36.1	120.3	7.0	186	
11	1	1969	0.0	030	-44 0.3	174 32.5	145.9	7.3	189	
11	1	1969	0.0	222	-44 13.8	174 29.5	159.6	7.7	183	
11	1	1969	0.0	245	-44 16.8	174 29.3	162.5	7.8	178	
11	1	1969	0.0	257	-44 18.3	174 29.4	164.1	8.7	179	
11	1	1969	0.0	3 7	-44 19.8	174 29.4	165.5	4.6	177	
11	1	1969	0.0	329	-44 21.5	174 29.5	167.2	9.4	179	
11	1	1969	0.0	4 8	-44 27.5	174 29.7	173.3	8.7	174	
11	1	1969	0.0	433	-44 31.1	174 30.3	176.9	4.1	166	
11	1	1969	0.0	452	-44 32.4	174 30.7	178.2	8.6	173	
11	1	1969	0.0	6 6	-44 42.9	174 32.4	188.8	5.7	170	
11	1	1969	0.0	617	-44 43.9	174 32.7	189.8	10.7	175	
11	1	1969	0.0	9 0	-45 12.9	174 36.5	218.9	10.7	175	
11	1	1969	0.0	11 3	-45 34.6	174 39.4	240.7	5.7	170	
11	1	1969	0.0	1118	-45 36.0	174 39.8	242.1	10.2	174	
11	1	1969	0.0	1218	-45 46.1	174 41.2	252.3	9.8	178	
11	1	1969	0.0	1516	-46 15.1	174 42.6	281.3	10.2	181	
11	1	1969	0.0	1540	-46 19.1	174 42.6	285.4	9.0	186	
11	1	1969	0.0	17 2	-46 31.4	174 40.7	297.7	9.1	185	
11	1	1969	0.0	1951	-46 56.9	174 37.7	323.3	6.2	244	
11	1	1969	0.0	2154	-47 2.6	174 21.0	336.0	6.1	237	
11	1	1969	0.0	2335	-47 8.2	174 8.4	346.3	6.4	237	
11	1	1969	0.0	2345	-47 8.7	174 7.0	347.3	3.5	233	
12	1	1969	0.0	014	-47 9.8	174 5.0	349.0	6.6	237	
12	1	1969	0.0	150	-47 15.5	173 51.9	359.6	6.4	239	
12	1	1969	0.0	215	-47 16.8	173 48.6	362.3	6.8	241	
12	1	1969	0.0	318	-47 20.2	173 39.3	369.4	6.9	242	
12	1	1969	0.0	5 4	-47 26.0	173 23.4	381.6	7.2	243	
12	1	1969	0.0	6 0	-47 29.0	173 14.6	388.3	8.7	243	
12	1	1969	0.0	714	-47 33.9	173 0.5	399.0	8.7	241	
12	1	1969	0.0	10 0	-47 45.6	172 29.3	423.0	10.0	241	
12	1	1969	0.0	1314	-48 1.1	171 47.2	455.3	10.4	241	
12	1	1969	0.0	14 0	-48 5.0	171 36.8	463.2	11.0	241	
12	1	1969	0.0	1422	-48 6.9	171 31.4	467.3	10.5	242	
12	1	1969	0.0	1540	-48 13.3	171 13.4	480.9	11.4	243	
12	1	1969	0.0	16 0	-48 15.1	171 8.3	484.7	11.4	244	
12	1	1969	0.0	1610	-48 15.9	171 5.7	486.6	10.6	242	
12	1	1969	0.0	1728	-48 22.2	170 47.4	500.4	10.4	243	
12	1	1969	0.0	19 0	-48 29.6	170 26.0	516.4	10.7	240	
12	1	1969	0.0	1914	-48 30.8	170 22.7	518.9	10.2	240	
12	1	1969	0.0	20 0	-48 34.8	170 12.5	526.7	10.4	238	
12	1	1969	0.0	2228	-48 48.5	169 39.5	552.5	11.0	240	
13	1	1969	0.0	0 0	-48 56.9	169 17.1	569.4	11.4	240	
13	1	1969	0.0	016	-48 58.4	169 13.1	572.4	11.1	238	
13	1	1969	0.0	051	-49 1.8	169 4.7	578.9	10.4	264	
13	1	1969	0.0	120	-49 2.4	168 57.0	584.0	10.6	267	
13	1	1969	0.0	2 4	-49 2.7	168 45.1	591.8	11.1	266	
13	1	1969	0.0	334	-49 3.8	168 19.8	608.4	5.1	265	
13	1	1969	0.0	412	-49 4.1	168 14.9	611.6	4.8	258	
13	1	1969	0.0	6 9	-49 6.0	168 1.0	620.9	9.9	263	
13	1	1969	0.0	810	-49 8.5	167 30.8	640.9	9.4	264	
13	1	1969	0.0	830	-49 8.8	167 26.0	644.0	9.9	264	
13	1	1969	0.0	958	-49 10.2	167 3.8	658.6	10.4	267	
13	1	1969	0.0	1236	-49 11.7	166 22.0	686.0	10.3	269	
13	1	1969	0.0	1410	-49 11.9	165 57.3	702.1	10.3	264	
13	1	1969	0.0	1518	-49 13.2	165 39.6	713.7	10.6	266	
13	1	1969	0.0	1630	-49 14.0	165 20.2	726.4	10.4	266	
13	1	1969	0.0	2014	-49 16.7	164 20.9	765.3	10.4	265	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
13	1	1969	0.0	2030	-49 16.9	164 16.6	768.0	9.7	265		
13	1	1969	0.0	2354	-49 20.0	163 26.5	800.8	4.6	259		
14	1	1969	0.0	0 8	-49 20.2	163 24.9	801.9	5.5	258		
14	1	1969	0.0	012	-49 20.3	163 24.4	802.3	10.4	263		
14	1	1969	0.0	029	-49 20.7	163 19.9	805.2	4.7	257		
14	1	1969	0.0	037	-49 20.8	163 19.0	805.8	9.2	262		
14	1	1969	0.0	152	-49 22.4	163 1.4	817.4	9.3	263		
14	1	1969	0.0	324	-49 24.1	162 39.6	831.6	9.1	268		
14	1	1969	0.0	430	-49 24.4	162 24.3	841.6	9.5	268		
14	1	1969	0.0	5 8	-49 24.6	162 15.1	847.6	9.9	266		
14	1	1969	0.0	720	-49 26.2	161 41.8	869.3	10.3	266		
14	1	1969	0.0	830	-49 27.1	161 23.4	881.3	10.5	268		
14	1	1969	0.0	910	-49 27.3	161 12.7	888.3	10.3	268		
14	1	1969	0.0	1030	-49 27.9	160 51.6	902.0	0.4	162	START	1
14	1	1969	0.0	1046	-49 28.0	160 51.7	902.1	0.4	162		1
14	1	1969	0.0	1132	-49 28.3	160 51.8	902.5	0.8	97		1
14	1	1969	0.0	1352	-49 28.5	160 54.6	904.2	11.0	155	END	1
14	1	1969	0.0	1354	-49 28.9	160 54.8	904.6	10.7	152		
14	1	1969	0.0	1434	-49 35.2	161 0.0	911.8	6.6	148		
14	1	1969	0.0	1449	-49 36.6	161 1.4	913.4	10.5	152		
14	1	1969	0.0	15 0	-49 38.3	161 2.8	915.3	10.9	154		
14	1	1969	0.0	1536	-49 44.1	161 7.3	921.9	11.1	154		
14	1	1969	0.0	1630	-49 53.2	161 14.0	931.9	10.2	154		
14	1	1969	0.0	1644	-49 55.3	161 15.6	934.3	6.7	151		
14	1	1969	0.0	1742	-50 0.9	161 20.5	940.7	11.3	156		
14	1	1969	0.0	18 0	-50 4.0	161 22.6	944.1	11.2	160		
14	1	1969	0.0	19 9	-50 16.1	161 29.6	957.0	5.5	158		
14	1	1969	0.0	1941	-50 18.9	161 31.4	960.0	11.2	160		
14	1	1969	0.0	2114	-50 35.2	161 40.8	977.4	11.2	161		
14	1	1969	0.0	2159	-50 43.2	161 45.1	985.8	5.7	160		
14	1	1969	0.0	2234	-50 46.3	161 46.9	989.2	11.4	161		
14	1	1969	0.0	2322	-50 54.9	161 51.5	998.3	11.4	158		
15	1	1969	0.0	3 0	-51 33.5	162 16.1	1039.8	11.7	158		
15	1	1969	0.0	528	-52 0.3	162 33.4	1068.6	11.1	234		
15	1	1969	0.0	818	-52 18.9	161 52.3	1100.0	11.1	231		
15	1	1969	0.0	930	-52 27.3	161 35.3	1113.3	11.3	231		
15	1	1969	0.0	1330	-52 55.7	160 36.9	1158.7	11.3	234		
15	1	1969	0.0	1611	-53 13.4	159 56.0	1189.0	0.7	141		
15	1	1969	0.0	1627	-53 13.5	159 56.2	1189.2	11.9	235		
15	1	1969	0.0	1628	-53 13.7	159 55.9	1189.4	12.1	242		
15	1	1969	0.0	1656	-53 16.3	159 47.6	1195.0	10.3	86		
15	1	1969	0.0	1738	-53 15.8	159 59.6	1202.2	3.1	77		
15	1	1969	0.0	1751	-53 15.7	160 0.7	1202.9	1.0	313	START	2
15	1	1969	0.0	1818	-53 15.4	160 0.2	1203.3	1.3	157		2
15	1	1969	0.0	2030	-53 18.0	160 2.0	1206.2	0.8	170		2
15	1	1969	0.0	2214	-53 19.3	160 2.4	1207.5	1.1	184		2
16	1	1969	0.0	144	-53 23.3	160 1.9	1211.5	1.1	224		2
16	1	1969	0.0	916	-53 29.2	159 52.3	1219.7	0.9	141		2
16	1	1969	0.0	11 9	-53 30.6	159 54.2	1221.5	0.9	141		2
16	1	1969	0.0	1129	-53 30.8	159 54.5	1221.8	11.0	240	END	2
16	1	1969	0.0	1352	-53 43.9	159 15.9	1248.1	10.2	243		
16	1	1969	0.0	1418	-53 45.9	159 9.3	1252.5	10.4	16		
16	1	1969	0.0	1424	-53 44.9	159 9.8	1253.6	10.1	246		
16	1	1969	0.0	1720	-53 56.8	158 23.6	1283.3	10.4	245		
16	1	1969	0.0	1814	-54 0.8	158 9.2	1292.7	10.6	232		
16	1	1969	0.0	2057	-54 18.5	157 30.6	1321.4	1.0	103		
16	1	1969	0.0	2117	-54 18.6	157 31.1	1321.8	10.5	232		
16	1	1969	0.0	2251	-54 28.8	157 8.8	1338.3	1.0	103		
16	1	1969	0.0	23 5	-54 28.8	157 9.2	1338.5	11.6	175		
17	1	1969	0.0	0 8	-54 41.0	157 11.1	1350.7	1.0	103		
17	1	1969	0.0	015	-54 41.0	157 11.3	1350.8	11.7	175		
17	1	1969	0.0	1 1	-54 50.0	157 12.7	1359.8	1.0	103		
17	1	1969	0.0	1 6	-54 50.0	157 12.8	1359.9	11.6	175		
17	1	1969	0.0	242	-55 8.5	157 15.7	1378.6	1.0	103		
17	1	1969	0.0	248	-55 8.6	157 15.9	1378.7	11.8	175		
17	1	1969	0.0	3 1	-55 11.1	157 16.3	1381.2	11.3	185		
17	1	1969	0.0	345	-55 19.4	157 15.1	1339.5	1.0	103		
17	1	1969	0.0	355	-55 19.4	157 15.4	1389.7	11.4	185		
17	1	1969	0.0	424	-55 24.9	157 14.6	1395.1	10.8	184		
17	1	1969	0.0	642	-55 49.6	157 11.3	1420.0	9.8	179		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
17	1	1969	0.0	759	-56 2.2	157 11.7	1432.5	9.8	179		
17	1	1969	0.0	12 0	-56 41.4	157 13.1	1471.8	9.7	179		
17	1	1969	0.0	1242	-56 48.2	157 13.4	1478.5	9.3	185		
17	1	1969	0.0	16 0	-57 18.7	157 8.9	1509.2	9.6	185		
17	1	1969	0.0	17 9	-57 29.7	157 7.2	1520.2	10.0	185		
17	1	1969	0.0	1816	-57 40.9	157 5.4	1531.4	12.2	195		
17	1	1969	0.0	2012	-58 3.7	156 54.2	1555.0	11.5	90		
17	1	1969	0.0	2040	-58 3.8	157 4.4	1560.4	12.3	89		
17	1	1969	0.0	21 0	-58 3.7	157 12.1	1564.5	12.4	89		
17	1	1969	0.0	2154	-58 3.4	157 33.2	1575.6	0.3	328	START	3
17	1	1969	0.0	2344	-58 2.9	157 32.6	1576.3	1.3	180		3
18	1	1969	0.0	336	-58 7.9	157 32.5	1581.3	1.3	158		3
18	1	1969	0.0	528	-58 10.2	157 34.3	1583.8	0.4	231		3
18	1	1969	0.0	1432	-58 12.3	157 29.3	1587.1	0.9	208		3
18	1	1969	0.0	1514	-58 12.9	157 28.8	1587.7	7.7	96		3
18	1	1969	0.0	1620	-58 13.7	157 44.7	1596.2	8.2	97		3
18	1	1969	0.0	17 4	-58 14.5	157 56.0	1602.2	1.0	179		3
18	1	1969	0.0	1915	-58 16.8	157 56.1	1604.4	5.7	180	END	3
18	1	1969	0.0	1933	-58 18.5	157 56.1	1606.1	11.9	180		
18	1	1969	0.0	1950	-58 21.8	157 56.1	1609.5	11.2	175		
18	1	1969	0.0	2015	-58 26.5	157 56.9	1614.2	11.0	165		
18	1	1969	0.0	2138	-58 41.3	158 4.3	1629.4	10.4	168		
18	1	1969	0.0	2150	-58 43.3	158 5.2	1631.5	10.3	178		
18	1	1969	0.0	2326	-58 59.7	158 6.3	1647.9	10.0	181		
19	1	1969	0.0	2 0	-59 25.4	158 5.4	1673.6	9.4	181		
19	1	1969	0.0	244	-59 32.3	158 5.1	1680.6	9.8	181		
19	1	1969	0.0	430	-59 49.5	158 4.7	1697.8	9.6	181		
19	1	1969	0.0	6 0	-60 3.9	158 4.3	1712.1	9.6	181		
19	1	1969	0.0	620	-60 7.1	158 4.3	1715.3	9.4	184		
19	1	1969	0.0	836	-60 28.2	158 1.1	1736.5	9.9	181		
19	1	1969	0.0	10 0	-60 42.1	158 0.6	1750.4	9.1	181		
19	1	1969	0.0	1344	-61 16.0	157 59.2	1784.3	9.0	183		
19	1	1969	0.0	1440	-61 24.4	157 58.4	1792.7	9.7	183		
19	1	1969	0.0	1457	-61 27.2	157 58.1	1795.5	8.9	181		
19	1	1969	0.0	1530	-61 32.1	157 57.8	1800.4	8.9	181		
19	1	1969	0.0	1626	-61 40.4	157 57.5	1808.7	8.5	177		
19	1	1969	0.0	17 0	-61 45.2	157 58.0	1813.5	9.0	175		
19	1	1969	0.0	1716	-61 47.6	157 58.4	1815.9	8.5	175		
19	1	1969	0.0	19 6	-62 3.1	158 1.4	1831.6	8.6	178		
19	1	1969	0.0	21 0	-62 19.5	158 2.9	1847.9	9.5	178		
20	1	1969	0.0	1 0	-62 57.4	158 6.4	1885.9	9.9	177		
20	1	1969	0.0	136	-63 3.3	158 7.0	1891.8	9.7	175		
20	1	1969	0.0	156	-63 6.6	158 7.7	1895.0	4.1	173		
20	1	1969	0.0	2 4	-63 7.1	158 7.8	1895.6	0.4	27	START	4
20	1	1969	0.0	342	-63 6.5	158 8.5	1896.3	0.3	4		4
20	1	1969	0.0	530	-63 5.9	158 8.6	1896.9	0.4	8		4
20	1	1969	0.0	746	-63 5.0	158 8.9	1897.8	0.7	44		4
20	1	1969	0.0	1149	-63 2.8	158 13.4	1900.8	3.1	137	END	4
20	1	1969	0.0	12 0	-63 3.2	158 14.3	1901.3	8.5	145		
20	1	1969	0.0	1324	-63 13.0	158 29.4	1913.3	7.4	144		
20	1	1969	0.0	1346	-63 15.2	158 32.9	1916.0	7.7	152		
20	1	1969	0.0	1436	-63 20.9	158 39.6	1922.4	7.6	148		
20	1	1969	0.0	1453	-63 22.7	158 42.2	1924.6	5.0	146		
20	1	1969	0.0	1515	-63 24.2	158 44.5	1926.4	8.6	148		
20	1	1969	0.0	1548	-63 28.3	158 50.1	1931.2	12.1	148		
20	1	1969	0.0	1553	-63 29.1	158 51.3	1932.2	4.1	146		
20	1	1969	0.0	1559	-63 29.5	158 51.8	1932.6	9.8	148		
20	1	1969	0.0	1722	-63 40.9	159 7.8	1946.1	9.8	149		
20	1	1969	0.0	1742	-63 43.7	159 11.6	1949.3	11.0	159		
20	1	1969	0.0	1956	-64 6.7	159 31.7	1974.0	10.7	155		
20	1	1969	0.0	2030	-64 12.2	159 37.7	1980.0	8.5	153		
20	1	1969	0.0	2330	-64 34.9	160 4.3	2005.5	10.5	146		
21	1	1969	0.0	050	-64 46.5	160 22.4	2019.4	10.3	156		
21	1	1969	0.0	230	-65 2.2	160 39.1	2036.6	10.3	154		
21	1	1969	0.0	436	-65 21.5	161 2.0	2058.2	10.2	151		
21	1	1969	0.0	512	-65 26.8	161 9.0	2064.3	10.2	152		
21	1	1969	0.0	630	-65 38.5	161 24.3	2077.5	10.3	152		
21	1	1969	0.0	656	-65 42.4	161 29.4	2082.0	10.4	150		
21	1	1969	0.0	846	-65 59.1	161 52.5	2101.2	9.9	151		
21	1	1969	0.0	9 0	-66 1.1	161 55.3	2103.5	11.2	238		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
21	1	1969	0.0	1030	-66 10.1	161 20.1	2120.3	10.6	252		
21	1	1969	0.0	1037	-66 10.5	161 17.2	2121.6	4.9	256		
21	1	1969	0.0	1054	-66 10.9	161 13.9	2123.0	11.0	273		
21	1	1969	0.0	11 9	-66 10.7	161 7.1	2125.7	10.6	238		
21	1	1969	0.0	1124	-66 12.1	161 1.5	2128.4	5.5	241		
21	1	1969	0.0	1133	-66 12.5	160 59.7	2129.2	10.6	238		
21	1	1969	0.0	12 0	-66 15.1	160 49.7	2134.0	12.6	272		
21	1	1969	0.0	12 1	-66 15.1	160 49.1	2134.2	0.8	311		
21	1	1969	0.0	12 2	-66 15.0	160 49.1	2134.2	10.5	273		
21	1	1969	0.0	1254	-66 14.6	160 26.6	2143.3	9.2	265		
21	1	1969	0.0	13 6	-66 14.8	160 22.0	2145.1	9.5	255		
21	1	1969	0.0	1330	-66 15.8	160 12.9	2148.9	7.7	264		
21	1	1969	0.0	1344	-66 16.0	160 8.5	2150.7	9.1	267		
21	1	1969	0.0	1345	-66 16.0	160 8.1	2150.9	9.4	256		
21	1	1969	0.0	1415	-66 17.1	159 56.8	2155.5	9.1	269		
21	1	1969	0.0	1440	-66 17.2	159 47.5	2159.3	9.3	281		
21	1	1969	0.0	1453	-66 16.8	159 42.5	2161.3	8.4	305		
21	1	1969	0.0	15 7	-66 15.7	159 38.5	2163.3	10.0	296		
21	1	1969	0.0	1512	-66 15.3	159 36.7	2164.1	9.0	272		
21	1	1969	0.0	1530	-66 15.3	159 30.0	2166.8	9.6	272		
21	1	1969	0.0	16 0	-66 15.1	159 18.1	2171.6	4.9	315		
21	1	1969	0.0	1615	-66 14.2	159 15.9	2172.8	10.0	320		
21	1	1969	0.0	1715	-66 6.5	159 0.1	2182.8	9.7	346		
21	1	1969	0.0	1749	-66 1.2	158 56.8	2188.4	9.6	335		
21	1	1969	0.0	18 0	-65 59.6	158 55.0	2190.1	10.2	316		
21	1	1969	0.0	1819	-65 57.3	158 49.4	2193.3	10.4	282		
21	1	1969	0.0	1845	-65 56.4	158 38.6	2197.9	10.9	272		
21	1	1969	0.0	1852	-65 56.3	158 35.4	2199.1	10.4	263		
21	1	1969	0.0	19 0	-65 56.5	158 32.1	2200.5	5.2	260		
21	1	1969	0.0	1912	-65 56.7	158 29.5	2201.6	5.1	250		
21	1	1969	0.0	20 0	-65 58.1	158 20.1	2205.7	3.8	22		
21	1	1969	0.0	2015	-65 57.2	158 20.9	2206.6	8.6	21		
21	1	1969	0.0	2042	-65 53.5	158 24.3	2210.5	10.2	272		
21	1	1969	0.0	2045	-65 53.5	158 23.1	2211.0	5.6	266		
21	1	1969	0.0	2054	-65 53.6	158 21.0	2211.9	7.2	269		
21	1	1969	0.0	21 0	-65 53.6	158 19.2	2212.6	8.0	280		
21	1	1969	0.0	2115	-65 53.3	158 14.4	2214.6	8.7	32		
21	1	1969	0.0	2354	-65 33.8	158 44.5	2237.6	8.8	335		
22	1	1969	0.0	1 7	-65 24.1	158 33.6	2248.4	8.8	335		
22	1	1969	0.0	145	-65 19.0	158 27.9	2254.0	9.0	324		
22	1	1969	0.0	3 0	-65 9.8	158 12.1	2265.3	10.3	272		
22	1	1969	0.0	329	-65 9.6	158 0.3	2270.2	8.3	261		
22	1	1969	0.0	4 0	-65 10.3	157 50.2	2274.5	8.9	261		
22	1	1969	0.0	445	-65 11.3	157 34.4	2281.2	3.7	43		
22	1	1969	0.0	5 2	-65 10.6	157 36.1	2282.3	4.2	19		
22	1	1969	0.0	530	-65 8.7	157 37.7	2284.2	9.2	28		
22	1	1969	0.0	545	-65 6.7	157 40.2	2286.5	10.0	352		
22	1	1969	0.0	6 0	-65 4.2	157 39.4	2289.0	5.1	344		
22	1	1969	0.0	654	-64 59.8	157 36.3	2293.6	6.7	269		
22	1	1969	0.0	710	-64 59.8	157 32.1	2295.4	11.4	270		
22	1	1969	0.0	737	-64 59.9	157 19.9	2300.5	11.4	248		
22	1	1969	0.0	758	-65 1.4	157 11.2	2304.5	11.1	239		
22	1	1969	0.0	815	-65 3.0	157 4.8	2307.7	11.4	248		
22	1	1969	0.0	944	-65 9.4	156 27.8	2324.5	9.7	243		
22	1	1969	0.0	11 0	-65 15.1	156 1.9	2336.8	0.5	115	START	5
22	1	1969	0.0	1132	-65 15.2	156 2.5	2337.0	0.3	143		5
22	1	1969	0.0	1344	-65 15.7	156 3.4	2337.6	0.2	154		5
22	1	1969	0.0	1442	-65 15.8	156 3.6	2337.8	0.8	303		5
22	1	1969	0.0	1623	-65 15.1	156 0.9	2339.2	0.5	245		5
22	1	1969	0.0	1818	-65 15.5	155 58.8	2340.1	0.9	327		5
23	1	1969	0.0	0 1	-65 11.2	155 52.2	2345.3	5.6	278	END	5
23	1	1969	0.0	019	-65 11.0	155 48.2	2347.0	10.5	274		
23	1	1969	0.0	125	-65 10.1	155 20.7	2358.6	8.5	275		
23	1	1969	0.0	158	-65 9.7	155 9.5	2363.3	8.4	357		
23	1	1969	0.0	2 9	-65 8.2	155 9.3	2364.8	8.3	54		
23	1	1969	0.0	217	-65 7.5	155 11.4	2365.9	8.5	31		
23	1	1969	0.0	243	-65 4.4	155 16.0	2369.6	8.2	36		
23	1	1969	0.0	3 8	-65 1.6	155 20.8	2373.0	8.5	20		
23	1	1969	0.0	329	-64 58.8	155 23.2	2376.0	8.8	357		
23	1	1969	0.0	344	-64 56.6	155 22.9	2378.2	8.5	273		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
23	1	1969	0.0	411	-64 56.4	155 13.9	2382.0	8.8	330		
23	1	1969	0.0	430	-64 54.0	155 10.6	2384.8	5.6	22		
23	1	1969	0.0	456	-64 51.8	155 12.7	2387.2	10.7	358		
23	1	1969	0.0	519	-64 47.7	155 12.3	2391.3	10.7	274		
23	1	1969	0.0	6 0	-64 47.2	154 55.2	2398.6	10.8	293		
23	1	1969	0.0	630	-64 45.1	154 43.6	2404.0	5.4	296		
23	1	1969	0.0	643	-64 44.6	154 41.1	2405.1	10.8	293		
23	1	1969	0.0	8 0	-64 39.2	154 11.2	2419.0	10.6	274		
23	1	1969	0.0	8 6	-64 39.1	154 8.7	2420.1	10.5	265		
23	1	1969	0.0	830	-64 39.5	153 59.0	2424.3	10.6	274		
23	1	1969	0.0	854	-64 39.2	153 49.1	2428.5	12.0	267		
23	1	1969	0.0	929	-64 39.6	153 32.7	2435.5	7.1	265		
23	1	1969	0.0	935	-64 39.7	153 31.1	2436.2	12.1	267		
23	1	1969	0.0	1044	-64 40.4	152 58.7	2450.1	11.5	269		
23	1	1969	0.0	1130	-64 40.5	152 38.2	2458.9	1.4	266	START	6
23	1	1969	0.0	1145	-64 40.5	152 37.3	2459.2	1.4	266		6
23	1	1969	0.0	1316	-64 40.7	152 32.2	2461.4	0.7	296		6
23	1	1969	0.0	1434	-64 40.2	152 30.3	2462.4	1.0	281		6
23	1	1969	0.0	1536	-64 40.0	152 27.9	2463.4	1.0	344		6
23	1	1969	0.0	1742	-64 38.1	152 26.6	2465.4	1.0	347		6
23	1	1969	0.0	1926	-64 36.5	152 25.8	2467.1	0.9	317		6
23	1	1969	0.0	2110	-64 35.3	152 23.3	2468.6	0.7	36		6
23	1	1969	0.0	22 2	-64 34.9	152 24.1	2469.2	9.8	238	END	6
23	1	1969	0.0	23 0	-64 39.9	152 5.2	2478.7	11.7	235		
23	1	1969	0.0	23 7	-64 40.7	152 2.6	2480.0	9.4	73		
23	1	1969	0.0	2327	-64 39.7	152 9.6	2483.2	6.3	232		
23	1	1969	0.0	2345	-64 40.9	152 6.1	2485.0	11.2	234		
24	1	1969	0.0	118	-64 51.0	151 32.9	2502.5	11.3	231		
24	1	1969	0.0	130	-64 52.4	151 28.8	2504.7	10.8	231		
24	1	1969	0.0	2 4	-64 56.3	151 17.7	2510.8	8.0	237		
24	1	1969	0.0	237	-64 58.7	151 9.0	2515.2	8.1	237		
24	1	1969	0.0	3 7	-65 0.9	151 0.9	2519.2	10.2	341		
24	1	1969	0.0	320	-64 58.8	150 59.2	2521.5	11.0	5		
24	1	1969	0.0	330	-64 56.9	150 59.6	2523.3	10.6	328		
24	1	1969	0.0	336	-64 56.0	150 58.3	2524.4	10.9	5		
24	1	1969	0.0	350	-64 53.5	150 58.7	2526.9	9.7	329		
24	1	1969	0.0	354	-64 52.9	150 58.0	2527.5	10.6	328		
24	1	1969	0.0	4 0	-64 52.0	150 56.7	2528.6	8.1	246		
24	1	1969	0.0	457	-64 55.2	150 40.2	2536.3	3.8	252		
24	1	1969	0.0	512	-64 55.5	150 38.1	2537.2	5.6	248		
24	1	1969	0.0	536	-64 56.3	150 33.2	2539.4	6.6	248		
24	1	1969	0.0	542	-64 56.6	150 31.8	2540.1	8.9	333		
24	1	1969	0.0	615	-64 52.2	150 26.5	2545.0	1.0	357	START	7
24	1	1969	0.0	8 8	-64 50.4	150 26.3	2546.8	0.6	56		7
24	1	1969	0.0	1412	-64 48.3	150 33.7	2550.6	0.8	82		7
24	1	1969	0.0	1526	-64 48.2	150 36.0	2551.6	0.9	19		7
24	1	1969	0.0	1627	-64 47.3	150 36.7	2552.5	9.7	267	END	7
24	1	1969	0.0	1632	-64 47.3	150 34.8	2553.3	9.9	259		
24	1	1969	0.0	1737	-64 49.4	150 10.1	2564.0	5.0	256		
24	1	1969	0.0	1750	-64 49.7	150 7.7	2565.1	9.9	259		
24	1	1969	0.0	1818	-64 50.5	149 57.0	2569.7	11.1	259		
24	1	1969	0.0	2126	-64 57.3	148 36.5	2604.5	6.1	256		
24	1	1969	0.0	2144	-64 57.8	148 32.3	2606.4	11.1	259		
24	1	1969	0.0	22 8	-64 58.6	148 22.1	2610.8	10.1	258		
25	1	1969	0.0	015	-65 3.2	147 32.6	2632.2	9.3	180		
25	1	1969	0.0	148	-65 17.6	147 32.7	2646.6	9.9	181		
25	1	1969	0.0	2 6	-65 20.5	147 32.5	2649.5	9.3	183		
25	1	1969	0.0	256	-65 28.3	147 31.7	2657.3	8.1	178		
25	1	1969	0.0	315	-65 30.9	147 31.9	2659.9	0.5	96	START	8
25	1	1969	0.0	448	-65 30.9	147 33.8	2660.7	1.3	228		8
25	1	1969	0.0	528	-65 31.5	147 32.3	2661.6	0.8	272		8
25	1	1969	0.0	720	-65 31.5	147 28.4	2663.2	0.6	299		8
25	1	1969	0.0	9 4	-65 31.0	147 26.3	2664.2	1.0	287		8
25	1	1969	0.0	1052	-65 30.5	147 22.1	2666.0	1.1	275		8
25	1	1969	0.0	1134	-65 30.4	147 20.2	2666.8	0.9	281		8
25	1	1969	0.0	1250	-65 30.2	147 17.5	2667.9	1.3	77		8
25	1	1969	0.0	1512	-65 29.5	147 24.7	2671.0	1.6	259		8
25	1	1969	0.0	1616	-65 29.8	147 20.6	2672.7	0.5	214		8
25	1	1969	0.0	1710	-65 30.2	147 20.0	2673.2	5.2	183	END	8
25	1	1969	0.0	1720	-65 31.0	147 19.9	2674.0	10.4	181		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
25	1	1969	0.0	1728	-65 32.4	147 19.8	2675.4	11.3	183		
25	1	1969	0.0	18 0	-65 38.4	147 19.1	2681.4	11.2	176		
25	1	1969	0.0	19 0	-65 49.6	147 21.1	2692.6	6.2	179		
25	1	1969	0.0	1942	-65 53.9	147 21.3	2696.9	1.4	205	START	9
25	1	1969	0.0	2142	-65 56.3	147 18.5	2699.6	7.0	265	END	9
25	1	1969	0.0	2224	-65 56.7	147 6.5	2704.5	10.0	269		
25	1	1969	0.0	2232	-65 56.8	147 3.3	2705.9	8.4	273		
25	1	1969	0.0	2244	-65 56.7	146 59.2	2707.5	3.2	112		
25	1	1969	0.0	23 0	-65 57.0	147 1.1	2708.4	7.9	266		
26	1	1969	0.0	0 3	-65 57.6	146 40.8	2716.7	3.8	262		
26	1	1969	0.0	020	-65 57.7	146 38.2	2717.7	2.3	108		
26	1	1969	0.0	037	-65 57.9	146 39.7	2718.4	7.8	266		
26	1	1969	0.0	122	-65 58.3	146 25.4	2724.2	7.7	301		
26	1	1969	0.0	126	-65 58.1	146 24.3	2724.7	8.0	335		
26	1	1969	0.0	136	-65 56.9	146 23.0	2726.1	8.3	357		
26	1	1969	0.0	154	-65 54.4	146 22.7	2728.6	1.3	115		
26	1	1969	0.0	818	-65 57.9	146 41.0	2736.8	1.4	156		
26	1	1969	0.0	854	-65 58.6	146 41.8	2737.7	7.5	261		
26	1	1969	0.0	10 4	-66 0.1	146 20.5	2746.4	7.8	263		
26	1	1969	0.0	11 0	-66 1.0	146 2.8	2753.7	8.9	263		
26	1	1969	0.0	1129	-66 1.5	145 52.3	2758.0	8.0	2		
26	1	1969	0.0	1150	-65 58.7	145 52.6	2760.8	8.4	352		
26	1	1969	0.0	1157	-65 57.7	145 52.3	2761.8	10.1	266		
26	1	1969	0.0	13 0	-65 58.4	145 26.3	2772.4	11.1	267		
26	1	1969	0.0	1336	-65 58.8	145 10.0	2779.0	9.7	268		
26	1	1969	0.0	14 0	-65 58.9	145 0.5	2782.9	11.2	178		
26	1	1969	0.0	14 5	-65 59.8	145 0.5	2783.8	8.8	178		
26	1	1969	0.0	1439	-66 4.8	145 1.0	2788.8	0.5	139	START	10
26	1	1969	0.0	1450	-66 4.9	145 1.1	2788.9	0.2	111		10
26	1	1969	0.0	16 0	-66 5.0	145 1.7	2789.2	7.6	178	END	10
26	1	1969	0.0	1636	-66 9.5	145 2.0	2793.7	7.4	2		
26	1	1969	0.0	17 0	-66 6.6	145 2.1	2796.7	5.9	2		
26	1	1969	0.0	17 8	-66 5.8	145 2.2	2797.5	6.5	354		
26	1	1969	0.0	1730	-66 3.4	145 1.6	2799.9	8.4	355		
26	1	1969	0.0	1824	-65 55.8	144 60.0	2807.5	7.8	358		
26	1	1969	0.0	1828	-65 55.3	144 59.9	2808.0	3.9	356		
26	1	1969	0.0	1837	-65 54.7	144 59.8	2808.6	0.3	236	START	11
26	1	1969	0.0	2010	-65 55.0	144 58.9	2809.0	0.4	265		11
27	1	1969	0.0	1 0	-65 55.1	144 54.6	2810.8	10.0	358	END	11
27	1	1969	0.0	255	-65 36.0	144 52.9	2829.9	6.0	357		
27	1	1969	0.0	420	-65 27.6	144 51.7	2838.4	9.8	23		
27	1	1969	0.0	5 8	-65 20.3	144 59.1	2846.3	10.0	358		
27	1	1969	0.0	657	-65 2.2	144 57.6	2864.4	5.1	356		
27	1	1969	0.0	710	-65 1.1	144 57.4	2865.5	0.4	265	START	12
27	1	1969	0.0	726	-65 1.1	144 57.2	2865.6	0.1	156		12
27	1	1969	0.0	914	-65 1.3	144 57.4	2865.8	0.3	259		12
27	1	1969	0.0	11 2	-65 1.4	144 56.2	2866.4	0.3	289		12
27	1	1969	0.0	1244	-65 1.2	144 54.9	2866.9	0.6	305		12
27	1	1969	0.0	14 0	-65 0.8	144 53.5	2867.7	0.4	248		12
27	1	1969	0.0	1524	-65 1.0	144 52.2	2868.3	0.9	269		12
27	1	1969	0.0	1616	-65 1.1	144 50.4	2869.0	0.5	263		12
27	1	1969	0.0	1732	-65 1.1	144 49.1	2869.6	0.8	226		12
27	1	1969	0.0	18 1	-65 1.4	144 48.4	2870.0	5.6	265	END	12
27	1	1969	0.0	1845	-65 1.8	144 38.7	2874.1	10.5	267		
27	1	1969	0.0	1920	-65 2.1	144 24.2	2880.2	9.9	267		
27	1	1969	0.0	1942	-65 2.3	144 15.6	2883.9	9.8	271		
27	1	1969	0.0	21 0	-65 2.0	143 45.5	2896.6	9.8	179		
27	1	1969	0.0	2128	-65 6.6	143 45.7	2901.2	9.6	176		
27	1	1969	0.0	22 0	-65 11.7	143 46.7	2906.3	5.6	173		
27	1	1969	0.0	2257	-65 17.1	143 48.3	2911.7	9.6	176		
27	1	1969	0.0	2318	-65 20.4	143 48.9	2915.0	10.6	176		
28	1	1969	0.0	0 0	-65 27.8	143 50.1	2922.4	5.5	173		
28	1	1969	0.0	017	-65 29.4	143 50.5	2924.0	0.9	128	START	13
28	1	1969	0.0	110	-65 29.8	143 52.0	2924.7	0.7	163		13
28	1	1969	0.0	214	-65 30.5	143 52.5	2925.5	0.5	129		13
28	1	1969	0.0	310	-65 30.8	143 53.5	2926.0	0.2	166		13
28	1	1969	0.0	454	-65 31.1	143 53.6	2926.3	0.2	184		13
28	1	1969	0.0	546	-65 31.3	143 53.6	2926.5	0.2	229		13
28	1	1969	0.0	644	-65 31.5	143 53.3	2926.7	0.5	198		13
28	1	1969	0.0	810	-65 32.1	143 52.8	2927.3	4.9	182	END	13

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
28	1	1969	0.0	814	-65 32.4	143 52.8	2927.7	6.5	193		
28	1	1969	0.0	818	-65 32.8	143 52.5	2928.1	10.5	193		
28	1	1969	0.0	948	-65 48.1	143 43.8	2943.8	6.5	193		
28	1	1969	0.0	10 0	-65 49.4	143 43.1	2945.1	0.5	197	START	14
28	1	1969	0.0	1242	-65 50.5	143 42.2	2946.3	0.5	249		14
28	1	1969	0.0	13 8	-65 50.6	143 41.7	2946.5	0.4	281		14
28	1	1969	0.0	1456	-65 50.5	143 40.2	2947.2	0.3	93		14
28	1	1969	0.0	1530	-65 50.5	143 40.6	2947.3	5.1	177	END	14
28	1	1969	0.0	1555	-65 52.6	143 40.9	2949.5	9.0	178		
28	1	1969	0.0	17 4	-66 3.0	143 41.8	2959.8	8.8	179		
28	1	1969	0.0	1750	-66 9.7	143 42.0	2966.5	4.9	178		
28	1	1969	0.0	1815	-66 11.7	143 42.2	2968.6	7.8	179		
28	1	1969	0.0	1828	-66 13.4	143 42.3	2970.3	7.9	188		
28	1	1969	0.0	1915	-66 19.6	143 40.1	2976.5	3.3	341		
28	1	1969	0.0	1945	-66 18.0	143 38.7	2978.1	3.9	272		
28	1	1969	0.0	20 0	-66 18.0	143 36.3	2979.1	6.2	271		
28	1	1969	0.0	2034	-66 17.9	143 27.5	2982.7	5.8	296		
28	1	1969	0.0	2054	-66 17.0	143 23.1	2984.6	1.1	277	START	15
28	1	1969	0.0	2230	-66 16.8	143 18.7	2986.4	1.2	341		15
29	1	1969	0.0	019	-66 14.9	143 17.0	2988.5	6.1	344	END	15
29	1	1969	0.0	037	-66 13.1	143 15.8	2990.3	6.0	307		
29	1	1969	0.0	123	-66 10.3	143 6.7	2994.9	9.4	305		
29	1	1969	0.0	254	-66 2.2	142 37.9	3009.1	11.2	345		
29	1	1969	0.0	356	-65 51.1	142 30.3	3020.7	10.3	276		
29	1	1969	0.0	4 2	-65 51.0	142 27.8	3021.7	8.6	268		
29	1	1969	0.0	412	-65 51.0	142 24.4	3023.2	10.3	183		
29	1	1969	0.0	447	-65 57.0	142 23.6	3029.2	10.4	173		
29	1	1969	0.0	454	-65 58.2	142 23.9	3030.4	9.4	176		
29	1	1969	0.0	522	-66 2.6	142 24.7	3034.7	9.1	197		
29	1	1969	0.0	536	-66 4.6	142 23.2	3036.9	9.5	175		
29	1	1969	0.0	539	-66 5.1	142 23.3	3037.3	9.2	202		
29	1	1969	0.0	630	-66 12.3	142 16.0	3045.1	0.9	51	START	16
29	1	1969	0.0	646	-66 12.1	142 16.5	3045.4	0.8	345		16
29	1	1969	0.0	736	-66 11.5	142 16.0	3046.0	0.8	347		16
29	1	1969	0.0	830	-66 10.8	142 15.7	3046.7	8.0	85	END	16
29	1	1969	0.0	853	-66 10.5	142 23.2	3049.8	7.5	116		
29	1	1969	0.0	929	-66 12.5	142 33.2	3054.3	0.8	347		
29	1	1969	0.0	12 6	-66 10.5	142 32.1	3056.3	5.7	16		
29	1	1969	0.0	13 0	-66 5.6	142 35.5	3061.4	10.2	18		
29	1	1969	0.0	1327	-66 1.2	142 39.0	3066.0	10.4	359		
29	1	1969	0.0	1345	-65 58.0	142 38.9	3069.2	10.0	350		
29	1	1969	0.0	14 0	-65 55.6	142 37.8	3071.6	11.6	350		
29	1	1969	0.0	14 4	-65 54.8	142 37.4	3072.4	12.8	350		
29	1	1969	0.0	14 5	-65 54.6	142 37.3	3072.6	6.7	350		
29	1	1969	0.0	1415	-65 53.5	142 36.9	3073.7	12.1	350		
29	1	1969	0.0	1425	-65 51.5	142 36.1	3075.8	11.8	353		
29	1	1969	0.0	15 0	-65 44.7	142 33.9	3082.6	7.1	353		
29	1	1969	0.0	1515	-65 43.0	142 33.4	3084.4	11.9	353		
29	1	1969	0.0	1533	-65 39.4	142 32.3	3088.0	6.7	353		
29	1	1969	0.0	1538	-65 38.9	142 32.1	3088.5	11.8	353		
29	1	1969	0.0	1613	-65 32.0	142 30.0	3095.4	11.7	16		
29	1	1969	0.0	1640	-65 27.0	142 33.4	3100.7	11.8	359		
29	1	1969	0.0	1740	-65 15.1	142 32.7	3112.5	7.8	358		
29	1	1969	0.0	1954	-64 57.6	142 31.2	3130.0	6.6	354		
29	1	1969	0.0	2020	-64 54.8	142 30.5	3132.9	5.6	353		
29	1	1969	0.0	2038	-64 53.1	142 30.0	3134.6	0.9	308	START	17
29	1	1969	0.0	2328	-64 51.6	142 25.2	3137.1	0.7	95		17
30	1	1969	0.0	118	-64 51.7	142 28.1	3138.3	0.2	71		17
30	1	1969	0.0	3 6	-64 51.6	142 28.8	3138.7	0.7	78		17
30	1	1969	0.0	4 4	-64 51.4	142 30.4	3139.3	0.5	208		17
30	1	1969	0.0	612	-64 52.3	142 29.3	3140.3	5.1	235	END	17
30	1	1969	0.0	630	-64 53.2	142 26.3	3141.9	10.4	237		
30	1	1969	0.0	640	-64 54.1	142 22.9	3143.6	9.7	239		
30	1	1969	0.0	838	-65 4.1	141 44.4	3162.7	10.8	238		
30	1	1969	0.0	855	-65 5.7	141 38.2	3165.8	8.8	238		
30	1	1969	0.0	930	-65 8.4	141 27.8	3170.9	10.8	238		
30	1	1969	0.0	11 0	-65 16.9	140 55.0	3187.1	0.8	240	START	18
30	1	1969	0.0	11 8	-65 17.0	140 54.8	3187.2	0.5	273		18
30	1	1969	0.0	1444	-65 16.9	140 50.5	3189.0	0.5	101		18
30	1	1969	0.0	1720	-65 17.1	140 53.5	3190.3	5.4	156	END	18

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
30	1	1969	0.0	1741	-65 18.9	140 55.4	3192.1	10.2	158		
30	1	1969	0.0	1855	-65 30.5	141 6.9	3204.8	5.2	155		
30	1	1969	0.0	19 6	-65 31.4	141 7.9	3205.7	4.2	162		
30	1	1969	0.0	1918	-65 32.2	141 8.5	3206.6	9.5	204		
30	1	1969	0.0	1942	-65 35.7	141 4.8	3210.4	0.8	329	START	19
30	1	1969	0.0	2050	-65 34.9	141 3.6	3211.3	0.6	115		19
30	1	1969	0.0	2238	-65 35.4	141 6.1	3212.4	0.4	185		19
31	1	1969	0.0	0 3	-65 35.9	141 6.0	3213.0	5.4	201	END	19
31	1	1969	0.0	021	-65 37.4	141 4.6	3214.6	10.4	201		
31	1	1969	0.0	115	-65 46.1	140 56.3	3223.9	10.4	199		
31	1	1969	0.0	312	-66 5.3	140 39.8	3244.2	10.3	209		
31	1	1969	0.0	320	-66 6.5	140 38.2	3245.6	5.4	217		
31	1	1969	0.0	4 0	-66 9.4	140 32.9	3249.2	6.4	214		
31	1	1969	0.0	515	-66 16.0	140 21.8	3257.2	6.2	311		
31	1	1969	0.0	6 0	-66 12.9	140 13.1	3261.8	6.6	308		
31	1	1969	0.0	615	-66 11.9	140 9.9	3263.5	6.4	273		
31	1	1969	0.0	648	-66 11.7	140 1.1	3267.0	5.1	198		
31	1	1969	0.0	7 3	-66 12.9	140 0.2	3268.3	5.7	234		
31	1	1969	0.0	718	-66 13.7	139 57.3	3269.7	6.5	273		
31	1	1969	0.0	730	-66 13.7	139 54.1	3271.0	5.5	274		
31	1	1969	0.0	745	-66 13.6	139 50.6	3272.4	4.8	233		
31	1	1969	0.0	8 0	-66 14.3	139 48.3	3273.6	1.6	283	START	20
31	1	1969	0.0	918	-66 13.9	139 43.4	3275.6	4.0	321	END	20
31	1	1969	0.0	952	-66 12.1	139 39.8	3277.9	4.0	321		
31	1	1969	0.0	1030	-66 10.1	139 35.9	3280.5	5.6	345		
31	1	1969	0.0	11 2	-66 7.2	139 33.9	3283.5	11.5	293		
31	1	1969	0.0	1111	-66 6.5	139 30.0	3285.2	11.5	302		
31	1	1969	0.0	1120	-66 5.6	139 26.4	3286.9	10.2	308		
31	1	1969	0.0	1254	-65 55.8	138 55.1	3303.0	5.2	310		
31	1	1969	0.0	1312	-65 54.8	138 52.2	3304.5	0.5	11	START	21
31	1	1969	0.0	1352	-65 54.5	138 52.3	3304.9	1.5	88		21
31	1	1969	0.0	1424	-65 54.4	138 54.2	3305.6	0.8	58		21
31	1	1969	0.0	1538	-65 53.9	138 56.3	3306.6	0.4	185		21
31	1	1969	0.0	1636	-65 54.3	138 56.2	3307.0	0.8	239		21
31	1	1969	0.0	1926	-65 55.4	138 51.5	3309.3	0.8	84		21
1	2	1969	0.0	048	-65 54.9	139 2.4	3313.7	0.8	73		21
1	2	1969	0.0	118	-65 54.8	139 3.4	3314.2	0.6	114		21
1	2	1969	0.0	255	-65 55.2	139 5.6	3315.1	9.4	271		21
1	2	1969	0.0	339	-65 55.1	138 48.7	3322.0	0.6	114		21
1	2	1969	0.0	554	-65 55.7	138 51.7	3323.4	0.3	129		21
1	2	1969	0.0	1318	-65 56.9	138 55.3	3325.2	0.4	308		21
1	2	1969	0.0	1450	-65 56.4	138 54.0	3325.9	0.3	231		21
1	2	1969	0.0	17 4	-65 56.9	138 52.5	3326.7	0.5	13		21
1	2	1969	0.0	1838	-65 56.1	138 52.9	3327.6	0.6	22		21
1	2	1969	0.0	1916	-65 55.7	138 53.3	3327.9	0.0	338		21
1	2	1969	0.0	2024	-65 55.7	138 53.2	3328.0	0.8	54		21
1	2	1969	0.0	2026	-65 55.7	138 53.3	3328.0	5.8	68	END	21
1	2	1969	0.0	2032	-65 55.5	138 54.6	3328.6	5.7	33		
1	2	1969	0.0	2038	-65 55.0	138 55.4	3329.1	5.8	68		
1	2	1969	0.0	2142	-65 52.7	139 9.3	3335.3	10.8	69		
1	2	1969	0.0	2320	-65 46.3	139 49.6	3353.0	10.2	60		
1	2	1969	0.0	2327	-65 45.7	139 52.1	3354.1	9.6	273		
1	2	1969	0.0	2337	-65 45.7	139 48.2	3355.7	4.6	276		
1	2	1969	0.0	2345	-65 45.6	139 46.7	3356.4	9.3	273		
2	2	1969	0.0	132	-65 44.8	139 6.3	3373.0	9.9	262		
2	2	1969	0.0	143	-65 45.0	139 1.9	3374.8	5.5	255		
2	2	1969	0.0	153	-65 45.3	138 59.7	3375.7	1.4	175	START	22
2	2	1969	0.0	316	-65 47.2	139 0.2	3377.7	1.2	26		22
2	2	1969	0.0	439	-65 45.8	139 1.9	3379.3	6.3	33	END	22
2	2	1969	0.0	5 0	-65 43.9	139 4.9	3381.5	11.1	34		
2	2	1969	0.0	526	-65 39.9	139 11.4	3386.3	11.2	30		
2	2	1969	0.0	612	-65 32.4	139 21.7	3394.9	11.6	31		
2	2	1969	0.0	715	-65 22.0	139 36.7	3407.1	11.6	40		
2	2	1969	0.0	758	-65 15.6	139 49.3	3415.4	9.6	38		
2	2	1969	0.0	8 4	-65 14.9	139 50.8	3416.3	9.5	33		
2	2	1969	0.0	839	-65 10.2	139 58.0	3421.9	10.5	269		
2	2	1969	0.0	1132	-65 10.7	138 46.0	3452.1	10.8	268		
2	2	1969	0.0	1230	-65 11.1	138 21.2	3462.6	10.8	268		
2	2	1969	0.0	1240	-65 11.2	138 16.9	3464.4	10.7	269		
2	2	1969	0.0	14 6	-65 11.4	137 40.2	3479.7	10.0	184		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
2	2	1969	0.0	1414	-65 12.7	137 40.0	3481.1	9.5	179		
2	2	1969	0.0	1431	-65 15.4	137 40.1	3483.8	10.1	88		
2	2	1969	0.0	1516	-65 15.2	137 58.3	3491.4	4.8	274		
2	2	1969	0.0	1545	-65 15.0	137 52.7	3493.7	0.4	24	START	23
2	2	1969	0.0	16 0	-65 14.9	137 52.8	3493.8	0.5	302		23
2	2	1969	0.0	1754	-65 14.4	137 51.0	3494.7	0.7	10		23
2	2	1969	0.0	1830	-65 14.0	137 51.1	3495.1	0.5	52		23
2	2	1969	0.0	2012	-65 13.5	137 52.8	3496.0	0.5	72		23
2	2	1969	0.0	22 0	-65 13.2	137 55.0	3497.0	0.4	354		23
2	2	1969	0.0	2320	-65 12.6	137 54.9	3497.6	5.3	2	END	23
2	2	1969	0.0	2341	-65 10.8	137 55.1	3499.4	10.4	3		
3	2	1969	0.0	112	-64 55.0	137 56.8	3515.2	10.5	3		
3	2	1969	0.0	230	-64 41.3	137 58.3	3528.9	10.7	1		
3	2	1969	0.0	3 0	-64 35.9	137 58.4	3534.3	10.6	1		
3	2	1969	0.0	320	-64 32.4	137 58.6	3537.8	5.5	359		
3	2	1969	0.0	336	-64 31.0	137 58.5	3539.2	0.7	327	START	24
3	2	1969	0.0	416	-64 30.6	137 57.9	3539.7	1.1	96		24
3	2	1969	0.0	450	-64 30.6	137 59.3	3540.3	0.4	130		24
3	2	1969	0.0	1044	-64 32.3	138 3.8	3542.9	0.4	72		24
3	2	1969	0.0	1124	-64 32.2	138 4.5	3543.1	0.5	312		24
3	2	1969	0.0	1148	-64 32.0	138 4.1	3543.4	9.3	354	END	24
3	2	1969	0.0	1215	-64 27.9	138 3.1	3547.5	9.6	354		
3	2	1969	0.0	1310	-64 19.2	138 0.9	3556.3	9.1	357		
3	2	1969	0.0	1330	-64 16.1	138 0.6	3559.3	9.6	1		
3	2	1969	0.0	1442	-64 4.7	138 1.0	3570.8	4.1	2		
3	2	1969	0.0	15 5	-64 3.1	138 1.2	3572.4	0.2	122	START	25
3	2	1969	0.0	1654	-64 3.3	138 1.8	3572.7	1.5	101		25
3	2	1969	0.0	2110	-64 4.5	138 15.9	3579.0	1.3	252		25
3	2	1969	0.0	2224	-64 4.9	138 12.5	3580.5	0.6	224		25
3	2	1969	0.0	2333	-64 5.4	138 11.5	3581.2	3.3	266	END	25
3	2	1969	0.0	2354	-64 5.5	138 8.9	3582.3	10.2	272		
4	2	1969	0.0	030	-64 5.3	137 54.9	3588.5	5.6	270		
4	2	1969	0.0	054	-64 5.3	137 49.7	3590.7	9.7	271		
4	2	1969	0.0	138	-64 5.2	137 33.5	3597.8	10.3	273		
4	2	1969	0.0	322	-64 4.2	136 52.7	3615.7	10.5	274		
4	2	1969	0.0	5 0	-64 3.0	136 13.7	3632.8	10.3	276		
4	2	1969	0.0	510	-64 2.8	136 9.8	3634.5	9.8	276		
4	2	1969	0.0	652	-64 1.1	135 31.9	3651.2	5.4	276		
4	2	1969	0.0	7 0	-64 1.0	135 30.2	3651.9	4.5	273		
4	2	1969	0.0	7 1	-64 1.0	135 30.1	3652.0	1.4	265		
4	2	1969	0.0	7 8	-64 1.0	135 29.7	3652.1	0.4	137	START	26
4	2	1969	0.0	810	-64 1.3	135 30.4	3652.6	0.5	183		26
4	2	1969	0.0	958	-64 2.2	135 30.3	3653.5	0.6	157		26
4	2	1969	0.0	16 0	-64 5.3	135 33.3	3656.8	0.5	137		26
4	2	1969	0.0	1750	-64 6.0	135 34.8	3657.7	0.9	183		26
4	2	1969	0.0	1759	-64 6.1	135 34.8	3657.9	6.9	180	END	26
4	2	1969	0.0	18 8	-64 7.2	135 34.7	3658.9	10.7	180		
4	2	1969	0.0	1816	-64 8.6	135 34.7	3660.4	6.0	180		
4	2	1969	0.0	1847	-64 11.7	135 34.7	3663.4	12.1	180		
4	2	1969	0.0	1938	-64 21.9	135 34.6	3673.7	11.9	180		
4	2	1969	0.0	1956	-64 25.5	135 34.6	3677.3	9.7	180		
4	2	1969	0.0	20 0	-64 26.2	135 34.6	3677.9	9.7	194		
4	2	1969	0.0	2045	-64 33.2	135 30.6	3685.2	4.7	192		
4	2	1969	0.0	2120	-64 35.9	135 29.2	3687.9	0.8	179	START	27
4	2	1969	0.0	22 8	-64 36.5	135 29.2	3688.5	0.5	359		27
5	2	1969	0.0	134	-64 34.9	135 29.1	3690.1	4.6	180	END	27
5	2	1969	0.0	147	-64 35.9	135 29.1	3691.1	9.4	180		
5	2	1969	0.0	2 9	-64 39.3	135 29.1	3694.5	8.0	180		
5	2	1969	0.0	315	-64 48.1	135 29.1	3703.3	8.4	273		
5	2	1969	0.0	330	-64 48.0	135 24.2	3705.4	8.3	180		
5	2	1969	0.0	343	-64 49.8	135 24.1	3707.2	9.1	312		
5	2	1969	0.0	4 0	-64 48.1	135 19.6	3709.8	8.2	180		
5	2	1969	0.0	420	-64 50.8	135 19.6	3712.5	8.4	293		
5	2	1969	0.0	428	-64 50.4	135 17.2	3713.7	8.7	303		
5	2	1969	0.0	5 3	-64 47.7	135 7.2	3718.7	8.6	273		
5	2	1969	0.0	510	-64 47.6	135 4.8	3719.7	5.0	275		
5	2	1969	0.0	544	-64 47.4	134 58.2	3722.5	8.5	273		
5	2	1969	0.0	620	-64 47.1	134 46.2	3727.7	0.5	359		
5	2	1969	0.0	737	-64 46.5	134 46.2	3728.2	9.9	346		
5	2	1969	0.0	8 5	-64 42.1	134 43.5	3732.9	9.6	273		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
5	2	1969	0.0	815	-64 42.0	134 39.7	3734.5	8.7	273		
5	2	1969	0.0	824	-64 41.9	134 36.7	3735.8	9.2	273		
5	2	1969	0.0	845	-64 41.8	134 29.2	3739.0	8.6	273		
5	2	1969	0.0	939	-64 41.4	134 11.1	3746.7	6.0	274		
5	2	1969	0.0	958	-64 41.2	134 6.6	3748.6	8.1	273		
5	2	1969	0.0	1330	-64 39.6	132 59.9	3777.2	8.1	269		
5	2	1969	0.0	1345	-64 39.7	132 55.1	3779.3	5.0	92		
5	2	1969	0.0	14 6	-64 39.7	132 59.3	3781.0	0.2	218	START	28
5	2	1969	0.0	1516	-64 39.9	132 59.0	3781.2	0.6	204		28
5	2	1969	0.0	1610	-64 40.3	132 58.5	3781.7	0.7	147		28
5	2	1969	0.0	1925	-64 42.3	133 1.6	3784.1	5.8	176	END	28
5	2	1969	0.0	1939	-64 43.7	133 1.8	3785.5	8.6	177		
6	2	1969	0.0	0 5	-65 21.9	133 6.2	3823.7	5.7	176		
6	2	1969	0.0	024	-65 23.7	133 6.5	3825.5	5.8	116		
6	2	1969	0.0	045	-65 24.6	133 10.9	3827.6	0.7	147	START	29
6	2	1969	0.0	142	-65 25.2	133 11.8	3828.3	1.0	34		29
6	2	1969	0.0	326	-65 23.7	133 14.2	3830.0	1.1	26		29
6	2	1969	0.0	356	-65 23.2	133 14.8	3830.6	5.3	258	END	29
6	2	1969	0.0	413	-65 23.5	133 11.2	3832.1	8.3	255		
6	2	1969	0.0	5 7	-65 25.4	132 54.0	3839.5	8.7	276		
6	2	1969	0.0	512	-65 25.3	132 52.2	3840.2	10.2	269		
6	2	1969	0.0	530	-65 25.4	132 44.9	3843.3	9.7	310		
6	2	1969	0.0	558	-65 22.5	132 36.5	3847.8	9.4	296		
6	2	1969	0.0	7 0	-65 18.3	132 15.6	3857.5	1.1	260	START	30
6	2	1969	0.0	7 2	-65 18.3	132 15.6	3857.5	1.4	342		30
6	2	1969	0.0	835	-65 16.2	132 13.9	3859.7	4.8	74	END	30
6	2	1969	0.0	854	-65 15.8	132 17.4	3861.2	7.3	0		
6	2	1969	0.0	856	-65 15.6	132 17.4	3861.5	9.3	2		
6	2	1969	0.0	11 0	-64 56.3	132 18.7	3880.7	9.3	2		
6	2	1969	0.0	1338	-64 31.7	132 20.3	3905.3	6.3	360		
6	2	1969	0.0	1356	-64 29.8	132 20.3	3907.2	9.3	2		
6	2	1969	0.0	1441	-64 22.8	132 20.8	3914.2	6.3	4		
6	2	1969	0.0	15 0	-64 20.8	132 21.1	3916.2	9.3	6		
6	2	1969	0.0	1735	-63 57.1	132 26.8	3940.1	6.6	3		
6	2	1969	0.0	1746	-63 55.9	132 27.0	3941.3	5.9	12		
6	2	1969	0.0	1752	-63 55.3	132 27.3	3941.9	0.7	27	START	31
6	2	1969	0.0	1850	-63 54.7	132 27.9	3942.6	0.2	229		31
6	2	1969	0.0	2032	-63 54.9	132 27.3	3943.0	0.4	131		31
7	2	1969	0.0	052	-63 56.1	132 30.3	3944.7	0.4	118		31
7	2	1969	0.0	1 5	-63 56.1	132 30.5	3944.8	5.0	268	END	31
7	2	1969	0.0	115	-63 56.2	132 28.6	3945.6	7.6	268		
7	2	1969	0.0	118	-63 56.2	132 27.7	3946.0	6.7	271		
7	2	1969	0.0	236	-63 56.0	132 7.7	3954.8	6.7	269		
7	2	1969	0.0	256	-63 56.1	132 2.6	3957.0	8.8	266		
7	2	1969	0.0	420	-63 56.9	131 34.7	3969.3	6.9	262		
7	2	1969	0.0	542	-63 58.2	131 13.4	3978.8	8.9	264		
7	2	1969	0.0	630	-63 59.0	130 57.2	3985.9	8.9	264		
7	2	1969	0.0	730	-63 59.9	130 37.1	3994.8	8.5	264		
7	2	1969	0.0	837	-64 0.9	130 15.6	4004.2	0.7	217	START	32
7	2	1969	0.0	11 4	-64 2.3	130 13.2	4006.0	0.7	122		32
7	2	1969	0.0	1332	-64 3.2	130 16.6	4007.8	0.8	155		32
7	2	1969	0.0	15 4	-64 4.3	130 17.8	4009.0	0.0	139		32
7	2	1969	0.0	1522	-64 4.3	130 17.8	4009.0	0.8	205		32
7	2	1969	0.0	1534	-64 4.5	130 17.6	4009.2	5.8	192	END	32
7	2	1969	0.0	1650	-64 11.7	130 14.1	4016.6	5.3	190		
7	2	1969	0.0	17 0	-64 12.6	130 13.7	4017.5	10.3	190		
7	2	1969	0.0	1732	-64 18.0	130 11.5	4022.9	5.6	191		
7	2	1969	0.0	1740	-64 18.7	130 11.2	4023.7	10.3	190		
7	2	1969	0.0	18 0	-64 22.1	130 9.8	4027.1	11.0	190		
7	2	1969	0.0	1927	-64 37.8	130 3.0	4043.1	11.0	181		
7	2	1969	0.0	1944	-64 40.9	130 2.8	4046.2	10.5	183		
7	2	1969	0.0	20 0	-64 43.7	130 2.5	4049.0	8.5	184		
7	2	1969	0.0	21 0	-64 52.2	130 1.2	4057.5	5.5	186		
7	2	1969	0.0	2118	-64 53.8	130 0.8	4059.1	0.7	228	START	33
8	2	1969	0.0	251	-64 56.6	129 53.6	4063.3	9.5	183	END	33
8	2	1969	0.0	330	-65 2.8	129 52.7	4069.4	9.8	178		
8	2	1969	0.0	457	-65 17.0	129 54.1	4083.7	9.8	176		
8	2	1969	0.0	5 9	-65 18.9	129 54.4	4085.6	5.4	174		
8	2	1969	0.0	516	-65 19.6	129 54.5	4086.3	4.4	194		
8	2	1969	0.0	522	-65 20.0	129 54.3	4086.7	1.3	285	START	34

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
8	2	1969	0.0	621	-65 19.7	129 51.4	4088.0	5.8	297	END	34
8	2	1969	0.0	625	-65 19.5	129 50.5	4088.4	9.6	298		
8	2	1969	0.0	630	-65 19.1	129 48.8	4089.2	10.3	298		
8	2	1969	0.0	654	-65 17.2	129 40.2	4093.3	6.3	297		
8	2	1969	0.0	7 6	-65 16.6	129 37.5	4094.5	6.1	290		
8	2	1969	0.0	713	-65 16.4	129 35.9	4095.2	1.4	253		
8	2	1969	0.0	8 3	-65 16.7	129 33.2	4096.4	5.8	290		
8	2	1969	0.0	818	-65 16.2	129 30.0	4097.9	10.6	313		
8	2	1969	0.0	830	-65 14.7	129 26.3	4100.0	11.1	313		
8	2	1969	0.0	838	-65 13.7	129 23.7	4101.5	11.2	281		
8	2	1969	0.0	917	-65 12.3	129 6.7	4108.7	11.1	284		
8	2	1969	0.0	1140	-65 5.9	128 5.3	4135.3	6.2	281		
8	2	1969	0.0	12 5	-65 5.4	127 59.3	4137.9	11.1	284		
8	2	1969	0.0	1240	-65 3.9	127 44.3	4144.4	11.0	289		
8	2	1969	0.0	13 1	-65 2.6	127 35.7	4148.2	11.5	302		
8	2	1969	0.0	13 5	-65 2.2	127 34.2	4149.0	5.8	302		
8	2	1969	0.0	1310	-65 2.0	127 33.2	4149.5	11.1	302		
8	2	1969	0.0	1326	-65 0.4	127 27.2	4152.4	6.0	302		
8	2	1969	0.0	1350	-64 59.1	127 22.4	4154.8	1.0	295	START	35
8	2	1969	0.0	1412	-64 59.0	127 21.6	4155.2	0.3	50		35
8	2	1969	0.0	1614	-64 58.6	127 22.6	4155.8	1.3	259		35
8	2	1969	0.0	1716	-64 58.8	127 19.6	4157.1	0.9	346		35
8	2	1969	0.0	2145	-64 54.8	127 17.2	4161.3	10.9	4	END	35
8	2	1969	0.0	2232	-64 46.2	127 18.7	4169.9	10.1	4		
8	2	1969	0.0	2345	-64 34.0	127 20.6	4182.2	10.1	4		
9	2	1969	0.0	022	-64 27.7	127 21.6	4188.4	10.3	3		
9	2	1969	0.0	050	-64 23.0	127 22.2	4193.2	6.3	5		
9	2	1969	0.0	426	-64 0.5	127 27.0	4215.8	5.5	17		
9	2	1969	0.0	430	-64 0.1	127 27.3	4216.1	7.0	95		
9	2	1969	0.0	517	-64 0.7	127 39.8	4221.6	8.1	149		
9	2	1969	0.0	522	-64 1.3	127 40.6	4222.3	2.4	254		
9	2	1969	0.0	612	-64 1.8	127 36.1	4224.3	4.2	262		
9	2	1969	0.0	641	-64 2.1	127 31.5	4226.4	3.9	284		
9	2	1969	0.0	7 9	-64 1.6	127 27.5	4228.2	9.5	337		
9	2	1969	0.0	714	-64 0.9	127 26.8	4229.0	5.9	332		
9	2	1969	0.0	730	-63 59.5	127 25.1	4230.5	1.3	245	START	36
9	2	1969	0.0	740	-63 59.6	127 24.7	4230.8	0.8	20		36
9	2	1969	0.0	926	-63 58.3	127 25.7	4232.1	0.2	78		36
9	2	1969	0.0	1116	-63 58.3	127 26.5	4232.4	0.2	51		36
9	2	1969	0.0	15 2	-63 57.9	127 27.5	4233.0	0.9	140		36
9	2	1969	0.0	1648	-63 59.1	127 29.8	4234.6	0.8	172		36
9	2	1969	0.0	1810	-64 0.1	127 30.1	4235.6	0.6	187		36
9	2	1969	0.0	1849	-64 0.5	127 30.0	4236.0	5.4	349	END	36
9	2	1969	0.0	1954	-63 54.7	127 27.5	4241.9	5.4	351		
9	2	1969	0.0	2118	-63 47.3	127 25.0	4249.5	7.4	351		
9	2	1969	0.0	2142	-63 44.3	127 24.0	4252.4	7.1	352		
9	2	1969	0.0	22 3	-63 41.9	127 23.2	4254.9	9.1	351		
9	2	1969	0.0	2332	-63 28.5	127 18.7	4268.4	9.1	351		
10	2	1969	0.0	0 9	-63 23.0	127 16.7	4274.0	6.7	351		
10	2	1969	0.0	122	-63 15.0	127 13.9	4282.1	8.2	347		
10	2	1969	0.0	146	-63 11.8	127 12.2	4285.4	8.1	338		
10	2	1969	0.0	150	-63 11.3	127 11.8	4285.9	7.2	345		
10	2	1969	0.0	2 7	-63 9.3	127 10.6	4288.0	9.7	344		
10	2	1969	0.0	228	-63 6.1	127 8.5	4291.3	10.1	337		
10	2	1969	0.0	236	-63 4.8	127 7.4	4292.7	10.1	356		
10	2	1969	0.0	249	-63 2.7	127 7.0	4294.9	5.0	351		
10	2	1969	0.0	314	-63 0.6	127 6.3	4297.0	0.8	264	START	37
10	2	1969	0.0	334	-63 0.6	127 5.7	4297.2	0.5	183		37
10	2	1969	0.0	520	-63 1.6	127 5.6	4298.2	0.5	229		37
10	2	1969	0.0	652	-63 2.1	127 4.2	4299.0	0.6	253		37
10	2	1969	0.0	838	-63 2.4	127 1.9	4300.1	0.7	232		37
10	2	1969	0.0	1026	-63 3.2	126 59.7	4301.4	0.5	278		37
10	2	1969	0.0	1355	-63 2.9	126 55.5	4303.3	5.2	351	END	37
10	2	1969	0.0	1410	-63 1.6	126 55.1	4304.6	5.5	359		
10	2	1969	0.0	1415	-63 1.2	126 55.0	4305.0	7.3	359		
10	2	1969	0.0	1428	-62 59.6	126 55.0	4306.6	9.4	358		
10	2	1969	0.0	1526	-62 50.5	126 54.4	4315.7	6.4	359		
10	2	1969	0.0	1710	-62 39.4	126 53.9	4326.8	10.4	358		
10	2	1969	0.0	1724	-62 37.0	126 53.8	4329.2	11.1	354		
10	2	1969	0.0	18 6	-62 29.3	126 51.9	4337.0	11.1	354		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
10	2	1969	0.0	19 6	-62 18.3	126 49.5	4348.1	10.7	359		
10	2	1969	0.0	1938	-62 12.6	126 49.3	4353.7	5.7	0		
10	2	1969	0.0	1956	-62 10.9	126 49.3	4355.5	10.8	359		
10	2	1969	0.0	2040	-62 2.9	126 49.1	4363.4	5.7	0		
10	2	1969	0.0	2050	-62 2.0	126 49.1	4364.3	5.3	2		
10	2	1969	0.0	2120	-61 59.4	126 49.3	4367.0	0.5	49	START	38
10	2	1969	0.0	2240	-61 58.9	126 50.3	4367.6	1.1	126		38
11	2	1969	0.0	1 0	-62 0.4	126 54.6	4370.1	0.4	125		38
11	2	1969	0.0	252	-62 0.9	126 56.0	4370.9	0.7	166		38
11	2	1969	0.0	624	-62 3.2	126 57.2	4373.3	0.4	200		38
11	2	1969	0.0	752	-62 3.7	126 56.8	4373.8	0.8	247		38
11	2	1969	0.0	938	-62 4.2	126 54.0	4375.3	0.7	179		38
11	2	1969	0.0	1011	-62 4.7	126 54.0	4375.7	4.3	348	END	38
11	2	1969	0.0	1023	-62 3.8	126 53.7	4376.5	9.2	349		
11	2	1969	0.0	1254	-61 41.0	126 44.5	4399.8	5.3	349		
11	2	1969	0.0	1316	-61 39.1	126 43.7	4401.7	5.8	357		
11	2	1969	0.0	1432	-61 31.8	126 42.8	4409.0	9.8	354		
11	2	1969	0.0	1458	-61 27.5	126 41.8	4413.3	9.6	352		
11	2	1969	0.0	1525	-61 23.3	126 40.5	4417.6	9.5	346		
11	2	1969	0.0	1526	-61 23.1	126 40.4	4417.7	9.5	348		
11	2	1969	0.0	1648	-61 10.4	126 34.6	4430.7	10.2	344		
11	2	1969	0.0	1751	-61 0.2	126 28.5	4441.4	5.3	338		
11	2	1969	0.0	18 5	-60 59.0	126 27.5	4442.6	0.3	295	START	39
11	2	1969	0.0	19 0	-60 58.9	126 27.1	4442.9	0.5	257		39
11	2	1969	0.0	23 2	-60 59.4	126 23.0	4444.9	0.1	259		39
12	2	1969	0.0	154	-60 59.4	126 22.4	4445.2	0.4	16		39
12	2	1969	0.0	338	-60 58.8	126 22.8	4445.8	0.5	303		39
12	2	1969	0.0	530	-60 58.3	126 21.2	4446.8	0.4	206		39
12	2	1969	0.0	7 2	-60 58.9	126 20.7	4447.4	0.8	252		39
12	2	1969	0.0	756	-60 59.1	126 19.2	4448.1	4.3	23	END	39
12	2	1969	0.0	818	-60 57.6	126 20.5	4449.7	8.8	355		
12	2	1969	0.0	848	-60 53.2	126 19.6	4454.1	8.3	358		
12	2	1969	0.0	1033	-60 38.7	126 18.7	4468.6	5.3	357		
12	2	1969	0.0	1114	-60 35.1	126 18.3	4472.2	4.8	359		
12	2	1969	0.0	1222	-60 29.7	126 18.1	4477.7	4.8	2		
12	2	1969	0.0	1236	-60 28.6	126 18.2	4478.8	7.3	1		
12	2	1969	0.0	13 5	-60 25.0	126 18.4	4482.4	7.3	350		
12	2	1969	0.0	14 0	-60 18.4	126 15.9	4489.1	6.8	350		
12	2	1969	0.0	14 4	-60 18.0	126 15.8	4489.5	7.7	350		
12	2	1969	0.0	1430	-60 14.7	126 14.5	4492.9	7.3	350		
12	2	1969	0.0	1517	-60 9.1	126 12.5	4498.6	7.2	355		
12	2	1969	0.0	1613	-60 2.3	126 11.2	4505.3	4.8	355		
12	2	1969	0.0	1626	-60 1.3	126 11.0	4506.4	5.5	353		
12	2	1969	0.0	1638	-60 0.2	126 10.8	4507.5	0.5	336	START	40
12	2	1969	0.0	1736	-59 59.8	126 10.4	4508.0	0.7	208		40
12	2	1969	0.0	1914	-60 0.8	126 9.3	4509.1	0.6	251		40
12	2	1969	0.0	2248	-60 1.5	126 5.0	4511.4	0.5	339		40
13	2	1969	0.0	543	-59 58.6	126 2.8	4514.5	4.8	354	END	40
13	2	1969	0.0	6 8	-59 56.6	126 2.4	4516.5	9.4	355		
13	2	1969	0.0	618	-59 55.1	126 2.1	4518.1	5.3	354		
13	2	1969	0.0	622	-59 54.7	126 2.0	4518.4	5.4	354		
13	2	1969	0.0	639	-59 53.2	126 1.7	4519.9	7.7	355		
13	2	1969	0.0	749	-59 44.3	126 0.2	4528.9	9.0	355		
13	2	1969	0.0	8 0	-59 42.6	125 59.9	4530.6	8.9	358		
13	2	1969	0.0	948	-59 26.6	125 58.9	4546.6	9.1	353		
13	2	1969	0.0	1012	-59 23.0	125 58.0	4550.2	9.3	347		
13	2	1969	0.0	1132	-59 10.9	125 52.7	4562.6	5.8	346		
13	2	1969	0.0	1134	-59 10.7	125 52.6	4562.8	5.2	347		
13	2	1969	0.0	1314	-59 2.3	125 48.9	4571.5	10.3	349		
13	2	1969	0.0	1346	-58 56.9	125 46.8	4577.0	10.0	351		
13	2	1969	0.0	1549	-58 36.6	125 40.6	4597.5	10.3	356		
13	2	1969	0.0	19 6	-58 2.9	125 36.1	4631.2	10.7	355		
13	2	1969	0.0	1912	-58 1.9	125 35.9	4632.3	4.3	355		
13	2	1969	0.0	1938	-58 0.0	125 35.5	4634.2	0.2	342	START	41
13	2	1969	0.0	2012	-57 59.9	125 35.5	4634.3	0.5	167		41
13	2	1969	0.0	22 0	-58 0.7	125 35.8	4635.1	0.2	187		41
14	2	1969	0.0	152	-58 1.4	125 35.7	4635.8	0.3	256		41
14	2	1969	0.0	346	-58 1.6	125 34.6	4636.4	0.2	242		41
14	2	1969	0.0	635	-58 1.9	125 33.5	4637.1	6.9	349	END	41
14	2	1969	0.0	648	-58 0.4	125 32.9	4638.6	10.5	350		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
14	2	1969	0.0	722	-57 54.6	125 30.9	4644.5	10.6	349		
14	2	1969	0.0	11 0	-57 16.8	125 17.4	4683.0	11.1	349		
14	2	1969	0.0	1231	-57 0.3	125 11.6	4699.8	6.2	348		
14	2	1969	0.0	14 2	-56 51.1	125 7.9	4709.3	6.6	347		
14	2	1969	0.0	1419	-56 49.2	125 7.2	4711.1	10.2	349		
14	2	1969	0.0	1430	-56 47.4	125 6.5	4713.0	9.9	355		
14	2	1969	0.0	1442	-56 45.4	125 6.2	4715.0	9.6	3		
14	2	1969	0.0	1544	-56 35.5	125 7.1	4724.9	9.6	351		
14	2	1969	0.0	16 8	-56 31.8	125 6.0	4728.7	9.1	348		
14	2	1969	0.0	1630	-56 28.5	125 4.8	4732.0	9.0	1		
14	2	1969	0.0	1814	-56 13.0	125 5.1	4747.6	9.2	1		
14	2	1969	0.0	1847	-56 7.9	125 5.3	4752.6	9.6	346		
14	2	1969	0.0	1915	-56 3.6	125 3.3	4757.1	5.1	350		
14	2	1969	0.0	1922	-56 3.0	125 3.1	4757.7	5.5	323		
14	2	1969	0.0	1928	-56 2.6	125 2.5	4758.2	6.1	315		
14	2	1969	0.0	1934	-56 2.1	125 1.7	4758.8	0.1	333	START	42
14	2	1969	0.0	2110	-56 1.9	125 1.5	4759.1	0.4	260		42
15	2	1969	0.0	010	-56 2.1	124 59.5	4760.2	0.8	233		42
15	2	1969	0.0	246	-56 3.4	124 56.6	4762.2	0.9	231		42
15	2	1969	0.0	432	-56 4.3	124 54.5	4763.7	0.4	210		42
15	2	1969	0.0	816	-56 5.6	124 53.2	4765.2	1.2	63		42
15	2	1969	0.0	911	-56 5.1	124 54.9	4766.2	6.6	10	END	42
15	2	1969	0.0	917	-56 4.4	124 55.1	4766.9	10.9	6		
15	2	1969	0.0	10 2	-55 56.3	124 56.8	4775.1	10.3	360		
15	2	1969	0.0	13 0	-55 25.7	124 56.5	4805.6	10.5	360		
15	2	1969	0.0	1354	-55 16.3	124 56.4	4815.1	10.5	4		
15	2	1969	0.0	1454	-55 5.8	124 57.8	4825.6	10.1	1		
15	2	1969	0.0	1636	-54 48.6	124 58.3	4842.8	9.5	2		
15	2	1969	0.0	17 0	-54 44.8	124 58.6	4846.6	9.6	2		
15	2	1969	0.0	1724	-54 41.0	124 58.9	4850.4	9.8	4		
15	2	1969	0.0	1838	-54 28.9	125 0.4	4862.5	9.8	4		
15	2	1969	0.0	19 0	-54 25.3	125 0.8	4866.1	10.0	3		
15	2	1969	0.0	2020	-54 12.1	125 2.0	4879.4	10.3	1		
15	2	1969	0.0	23 0	-53 44.7	125 2.7	4906.8	10.3	1		
15	2	1969	0.0	2322	-53 40.9	125 2.8	4910.6	10.6	360		
16	2	1969	0.0	140	-53 16.5	125 2.7	4934.9	6.9	360		
16	2	1969	0.0	152	-53 15.2	125 2.7	4936.3	7.6	2		
16	2	1969	0.0	159	-53 14.3	125 2.8	4937.2	11.9	1		
16	2	1969	0.0	3 0	-53 2.2	125 3.2	4949.3	10.9	179		
16	2	1969	0.0	424	-53 17.5	125 3.7	4964.6	7.2	178		
16	2	1969	0.0	432	-53 18.4	125 3.7	4965.5	0.4	37	START	43
16	2	1969	0.0	530	-53 18.1	125 4.1	4965.9	0.4	140		43
16	2	1969	0.0	728	-53 18.7	125 5.0	4966.7	0.8	130		43
16	2	1969	0.0	810	-53 19.1	125 5.7	4967.3	8.4	176	END	43
16	2	1969	0.0	820	-53 20.5	125 5.9	4968.7	7.5	1		
16	2	1969	0.0	826	-53 19.8	125 5.9	4969.4	10.1	359		
16	2	1969	0.0	912	-53 12.0	125 5.8	4977.2	10.1	356		
16	2	1969	0.0	1130	-52 48.8	125 3.4	5000.4	10.0	359		
16	2	1969	0.0	12 0	-52 43.8	125 3.3	5005.5	10.3	359		
16	2	1969	0.0	14 0	-52 23.2	125 2.8	5026.0	10.4	3		
16	2	1969	0.0	14 7	-52 22.0	125 2.9	5027.2	11.2	75		
16	2	1969	0.0	1423	-52 21.2	125 7.6	5030.2	10.6	3		
16	2	1969	0.0	15 7	-52 13.4	125 8.1	5038.0	11.4	75		
16	2	1969	0.0	1518	-52 12.9	125 11.4	5040.1	10.5	356		
16	2	1969	0.0	1540	-52 9.0	125 11.0	5043.9	10.7	350		
16	2	1969	0.0	16 2	-52 5.2	125 9.9	5047.9	8.2	73		
16	2	1969	0.0	1612	-52 4.8	125 12.0	5049.3	10.4	339		
16	2	1969	0.0	1634	-52 1.2	125 9.8	5053.1	10.0	339		
16	2	1969	0.0	1730	-51 52.5	125 4.4	5062.4	10.2	344		
16	2	1969	0.0	1849	-51 39.6	124 58.4	5075.8	9.3	92		
16	2	1969	0.0	1854	-51 39.6	124 59.7	5076.6	8.6	6		
16	2	1969	0.0	20 0	-51 30.1	125 1.3	5086.1	6.7	8		
16	2	1969	0.0	21 0	-51 23.5	125 2.7	5092.8	4.2	12		
16	2	1969	0.0	2132	-51 21.3	125 3.4	5095.0	1.0	114		
16	2	1969	0.0	2142	-51 21.4	125 3.7	5095.2	4.4	12		
17	2	1969	0.0	130	-51 4.9	125 9.0	5112.0	3.0	17		
17	2	1969	0.0	159	-51 3.5	125 9.7	5113.5	1.0	114	START	44
17	2	1969	0.0	434	-51 4.5	125 13.4	5116.0	0.2	28		44
17	2	1969	0.0	6 5	-51 4.3	125 13.6	5116.3	1.1	339		44
17	2	1969	0.0	7 0	-51 3.3	125 13.0	5117.3	1.3	351		44

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
17	2	1969	0.0	726	-51 2.8	125 12.9	5117.9	1.1	334		44
17	2	1969	0.0	1145	-50 58.5	125 9.6	5122.6	1.0	321		44
17	2	1969	0.0	1330	-50 57.1	125 7.8	5124.4	0.2	28		44
18	2	1969	0.0	1456	-50 52.6	125 11.6	5129.5	0.5	153		44
18	2	1969	0.0	16 0	-50 53.0	125 11.9	5130.0	5.2	189	END	44
18	2	1969	0.0	1630	-50 55.6	125 11.3	5132.6	10.1	190		
18	2	1969	0.0	1644	-50 57.9	125 10.7	5134.9	9.9	186		
18	2	1969	0.0	1946	-51 27.8	125 5.8	5165.0	9.4	189		
18	2	1969	0.0	1947	-51 27.9	125 5.8	5165.1	4.8	185		
18	2	1969	0.0	20 7	-51 29.5	125 5.6	5166.7	0.7	75	START	45
18	2	1969	0.0	2145	-51 29.3	125 7.2	5167.8	6.8	181	END	45
18	2	1969	0.0	2151	-51 29.9	125 7.2	5168.5	9.3	182		
18	2	1969	0.0	22 3	-51 31.8	125 7.1	5170.3	9.7	271		
18	2	1969	0.0	2224	-51 31.7	125 1.7	5173.7	9.3	176		
19	2	1969	0.0	121	-51 59.2	125 4.7	5201.3	5.0	173		
19	2	1969	0.0	150	-52 1.6	125 5.2	5203.7	0.7	75	START	46
19	2	1969	0.0	336	-52 1.3	125 7.0	5204.9	4.6	193	END	46
19	2	1969	0.0	347	-52 2.1	125 6.7	5205.7	9.0	197		
19	2	1969	0.0	545	-52 19.2	124 58.5	5223.5	3.7	192		
19	2	1969	0.0	6 0	-52 20.1	124 58.2	5224.4	0.7	75	START	47
19	2	1969	0.0	732	-52 19.8	124 59.8	5225.4	5.0	173	END	47
19	2	1969	0.0	739	-52 20.4	124 59.9	5226.0	7.7	186		
19	2	1969	0.0	742	-52 20.8	124 59.8	5226.4	9.8	186		
19	2	1969	0.0	917	-52 36.3	124 57.0	5241.9	4.6	182		
19	2	1969	0.0	937	-52 37.8	124 56.9	5243.5	0.7	75	START	48
19	2	1969	0.0	1055	-52 37.6	124 58.2	5244.3	2.8	178	END	48
19	2	1969	0.0	11 5	-52 38.0	124 58.3	5244.8	9.7	186		
19	2	1969	0.0	1246	-52 54.3	124 55.3	5261.1	4.4	182		
19	2	1969	0.0	13 8	-52 55.9	124 55.2	5262.7	0.7	75	START	49
19	2	1969	0.0	1417	-52 55.7	124 56.4	5263.5	5.8	177	END	49
19	2	1969	0.0	1431	-52 57.0	124 56.5	5264.8	11.0	179		
19	2	1969	0.0	1610	-53 15.1	124 56.8	5282.9	5.5	176		
19	2	1969	0.0	1630	-53 17.0	124 57.0	5284.8	0.7	74	START	50
19	2	1969	0.0	1728	-53 16.8	124 58.0	5285.4	6.3	184	END	50
19	2	1969	0.0	1739	-53 17.9	124 57.9	5286.6	10.4	186		
19	2	1969	0.0	1922	-53 35.7	124 54.5	5304.4	4.3	182		
19	2	1969	0.0	1938	-53 36.8	124 54.5	5305.5	0.7	75	START	51
19	2	1969	0.0	2042	-53 36.6	124 55.6	5306.2	0.2	104		51
19	2	1969	0.0	2051	-53 36.6	124 55.7	5306.3	5.1	208	END	51
19	2	1969	0.0	21 6	-53 37.8	124 54.7	5307.6	11.5	179		
19	2	1969	0.0	2129	-53 42.2	124 54.8	5312.0	5.3	178		
19	2	1969	0.0	2145	-53 43.6	124 54.9	5313.4	10.6	179		
19	2	1969	0.0	2326	-54 1.5	124 55.5	5331.3	6.4	178		
19	2	1969	0.0	2342	-54 3.2	124 55.6	5333.0	0.2	104	START	52
20	2	1969	0.0	348	-54 3.4	124 57.0	5333.9	6.1	175	END	52
20	2	1969	0.0	358	-54 4.4	124 57.2	5334.9	11.0	176		
20	2	1969	0.0	5 2	-54 16.2	124 58.6	5346.7	6.8	175		
20	2	1969	0.0	627	-54 25.8	124 60.0	5356.3	11.8	176		
20	2	1969	0.0	647	-54 29.7	125 0.5	5360.3	6.1	175		
20	2	1969	0.0	7 0	-54 31.0	125 0.7	5361.6	0.2	104	START	53
20	2	1969	0.0	826	-54 31.1	125 1.2	5361.9	6.0	178	END	53
20	2	1969	0.0	830	-54 31.5	125 1.2	5362.3	7.6	178		
20	2	1969	0.0	838	-54 32.5	125 1.2	5363.3	11.1	179		
20	2	1969	0.0	936	-54 43.2	125 1.6	5374.0	11.1	178		
20	2	1969	0.0	10 4	-54 48.4	125 1.9	5379.2	5.7	176		
20	2	1969	0.0	1020	-54 49.9	125 2.1	5380.7	0.4	100	START	54
20	2	1969	0.0	1138	-54 50.0	125 3.0	5381.2	5.5	176	END	54
20	2	1969	0.0	1330	-55 0.4	125 4.3	5391.6	11.1	178		
20	2	1969	0.0	1425	-55 10.5	125 5.0	5401.8	6.4	176		
20	2	1969	0.0	1442	-55 12.3	125 5.2	5403.6	0.4	100	START	55
20	2	1969	0.0	15 0	-55 12.4	125 5.4	5403.7	0.5	161		55
20	2	1969	0.0	16 4	-55 12.8	125 5.7	5404.2	6.9	182	END	55
20	2	1969	0.0	1618	-55 14.4	125 5.6	5405.8	11.5	182		
20	2	1969	0.0	1644	-55 19.4	125 5.3	5410.8	11.3	183		
20	2	1969	0.0	17 5	-55 23.4	125 4.9	5414.8	11.5	195		
20	2	1969	0.0	1732	-55 28.4	125 2.5	5419.9	6.2	196		
20	2	1969	0.0	1736	-55 28.8	125 2.3	5420.3	0.2	210	START	56
20	2	1969	0.0	19 3	-55 29.0	125 2.0	5420.6	3.9	328	END	56
20	2	1969	0.0	1918	-55 28.2	125 1.1	5421.6	6.1	181		
20	2	1969	0.0	1919	-55 28.3	125 1.1	5421.7	11.3	180		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
20	2	1969	0.0	2230	-56 4.4	125 0.6	5457.8	6.2	181		
20	2	1969	0.0	2244	-56 5.8	125 0.5	5459.2	0.2	210	START	57
21	2	1969	0.0	454	-56 6.8	124 59.5	5460.4	0.5	338		57
21	2	1969	0.0	620	-56 6.2	124 59.0	5461.0	3.1	314	END	57
21	2	1969	0.0	733	-56 3.6	124 54.1	5464.8	7.8	312		
21	2	1969	0.0	847	-55 57.2	124 41.3	5474.4	6.9	312		
21	2	1969	0.0	931	-55 53.8	124 34.5	5479.5	7.3	354		
21	2	1969	0.0	10 0	-55 50.3	124 33.8	5483.0	9.1	354		
21	2	1969	0.0	1221	-55 29.1	124 30.0	5504.3	4.4	353		
21	2	1969	0.0	1230	-55 28.5	124 29.9	5505.0	5.1	358		
21	2	1969	0.0	1244	-55 27.3	124 29.8	5506.2	10.3	359		
21	2	1969	0.0	1258	-55 24.9	124 29.7	5508.6	5.7	358		
21	2	1969	0.0	13 6	-55 24.1	124 29.7	5509.4	9.4	359		
21	2	1969	0.0	1324	-55 21.3	124 29.6	5512.2	5.8	358		
21	2	1969	0.0	1345	-55 19.2	124 29.5	5514.2	9.0	359		
21	2	1969	0.0	14 8	-55 15.8	124 29.4	5517.7	8.5	0		
21	2	1969	0.0	1519	-55 5.7	124 29.4	5527.8	5.1	0		
21	2	1969	0.0	1550	-55 3.0	124 29.5	5530.4	10.0	0		
21	2	1969	0.0	1917	-54 28.4	124 29.7	5565.1	6.7	0		
21	2	1969	0.0	1941	-54 25.7	124 29.7	5567.7	9.9	0		
21	2	1969	0.0	1950	-54 24.2	124 29.7	5569.2	6.5	0		
21	2	1969	0.0	20 0	-54 23.2	124 29.7	5570.3	10.2	0		
21	2	1969	0.0	2330	-53 47.3	124 29.9	5606.2	6.9	0		
22	2	1969	0.0	1 0	-53 37.0	124 30.0	5616.5	8.1	0		
22	2	1969	0.0	3 0	-53 20.9	124 30.0	5632.6	6.6	0		
22	2	1969	0.0	5 0	-53 7.7	124 30.0	5645.7	5.7	0		
22	2	1969	0.0	6 0	-53 2.0	124 30.0	5651.5	4.7	0		
22	2	1969	0.0	9 0	-52 47.8	124 30.0	5665.7	4.8	0		
22	2	1969	0.0	10 0	-52 43.0	124 30.0	5670.5	4.2	0		
22	2	1969	0.0	11 0	-52 38.8	124 30.0	5674.7	3.8	355		
22	2	1969	0.0	12 0	-52 35.0	124 29.5	5678.5	3.9	0		
22	2	1969	0.0	13 0	-52 31.1	124 29.5	5682.4	4.3	0		
22	2	1969	0.0	1430	-52 24.6	124 29.5	5688.9	5.1	354		
22	2	1969	0.0	17 0	-52 12.0	124 27.5	5701.5	4.9	355		
22	2	1969	0.0	1711	-52 11.1	124 27.4	5702.4	5.8	355		
22	2	1969	0.0	19 0	-52 0.6	124 25.9	5713.0	6.4	1		
22	2	1969	0.0	20 0	-51 54.2	124 26.0	5719.4	5.1	358		
22	2	1969	0.0	2235	-51 41.1	124 25.2	5732.5	7.7	359		
23	2	1969	0.0	2 0	-51 14.8	124 24.2	5758.8	8.0	352		
23	2	1969	0.0	4 0	-50 59.0	124 20.8	5774.7	10.3	349		
23	2	1969	0.0	416	-50 56.3	124 20.0	5777.5	6.2	346		
23	2	1969	0.0	433	-50 54.6	124 19.3	5779.2	1.0	273	START	58
23	2	1969	0.0	6 0	-50 54.5	124 17.0	5780.7	0.9	255		58
23	2	1969	0.0	6 2	-50 54.5	124 17.0	5780.7	8.2	268	END	58
23	2	1969	0.0	619	-50 54.6	124 13.3	5783.1	10.8	269		
23	2	1969	0.0	1030	-50 55.6	123 1.9	5828.0	10.2	269		
23	2	1969	0.0	14 3	-50 56.5	122 4.6	5864.2	7.6	92		
23	2	1969	0.0	14 5	-50 56.5	122 5.0	5864.4	9.2	91		
23	2	1969	0.0	14 8	-50 56.5	122 5.7	5864.9	6.3	92		
23	2	1969	0.0	1431	-50 56.6	122 9.6	5867.3	13.3	91		
23	2	1969	0.0	1443	-50 56.6	122 13.8	5870.0	0.9	104	START	59
24	2	1969	0.0	7 6	-51 0.0	122 35.8	5884.2	5.1	279	END	59
24	2	1969	0.0	712	-50 59.9	122 35.0	5884.8	4.6	307		
24	2	1969	0.0	722	-50 59.5	122 34.0	5885.5	9.3	305		
24	2	1969	0.0	1130	-50 37.7	121 44.2	5923.8	9.7	305		
24	2	1969	0.0	1530	-50 15.7	120 54.2	5962.5	10.8	304		
24	2	1969	0.0	1612	-50 11.4	120 44.4	5970.1	4.7	306		
24	2	1969	0.0	1658	-50 9.3	120 39.9	5973.7	5.1	305		
24	2	1969	0.0	17 1	-50 9.1	120 39.5	5973.9	10.9	304		
24	2	1969	0.0	1730	-50 6.2	120 32.7	5979.2	10.3	287		
24	2	1969	0.0	1930	-49 60.0	120 2.1	5999.9	13.5	60		
24	2	1969	0.0	2014	-49 55.1	120 15.4	6009.7	5.1	62		
24	2	1969	0.0	2033	-49 54.3	120 17.6	6011.4	6.8	232		
24	2	1969	0.0	2038	-49 54.7	120 16.9	6011.9	10.3	233		
24	2	1969	0.0	2047	-49 55.6	120 15.0	6013.5	0.5	97	START	60
25	2	1969	0.0	632	-49 56.2	120 22.4	6018.3	6.0	62	END	60
25	2	1969	0.0	647	-49 55.5	120 24.4	6019.8	11.9	60		
25	2	1969	0.0	934	-49 39.1	121 9.2	6053.0	12.2	56		
25	2	1969	0.0	1330	-49 12.5	122 10.8	6101.1	11.0	57		
25	2	1969	0.0	17 0	-48 51.4	122 59.9	6139.6	9.9	57		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
25	2	1969	0.0	1820	-48 44.2	123 16.6	6152.7	5.2	59	
25	2	1969	0.0	1841	-48 43.2	123 18.9	6154.6	9.3	233	
25	2	1969	0.0	1915	-48 46.4	123 12.6	6159.8	0.5	97	START 61
25	2	1969	0.0	1928	-48 46.4	123 12.7	6159.9	0.6	101	61
26	2	1969	0.0	1050	-48 48.1	123 26.8	6169.4	6.7	54	END 61
26	2	1969	0.0	1110	-48 46.8	123 29.5	6171.6	8.6	53	
26	2	1969	0.0	1118	-48 46.1	123 30.9	6172.8	11.5	52	
26	2	1969	0.0	14 0	-48 27.2	124 8.0	6203.7	10.4	48	
26	2	1969	0.0	15 0	-48 20.2	124 19.6	6214.1	10.6	48	
26	2	1969	0.0	18 0	-47 58.9	124 55.1	6246.0	10.7	51	
26	2	1969	0.0	2130	-47 35.5	125 38.4	6283.3	11.3	51	
26	2	1969	0.0	22 0	-47 32.0	125 45.0	6289.0	11.8	51	
27	2	1969	0.0	130	-47 6.1	126 32.5	6330.3	12.3	51	
27	2	1969	0.0	530	-46 35.2	127 28.7	6379.6	12.3	51	
27	2	1969	0.0	930	-46 4.3	128 24.5	6429.0	12.3	51	
27	2	1969	0.0	1348	-45 31.3	129 23.7	6481.9	10.6	51	
27	2	1969	0.0	1434	-45 26.1	129 32.7	6490.0	12.1	51	
27	2	1969	0.0	1612	-45 13.8	129 54.7	6509.8	12.1	51	
27	2	1969	0.0	1830	-44 56.4	130 25.5	6537.6	12.0	51	
27	2	1969	0.0	2230	-44 26.4	131 18.2	6585.7	11.9	51	
27	2	1969	0.0	2337	-44 18.1	131 32.7	6599.0	11.8	53	
28	2	1969	0.0	330	-43 50.7	132 24.0	6644.9	11.2	53	
28	2	1969	0.0	433	-43 43.6	132 37.1	6656.7	11.0	55	
28	2	1969	0.0	730	-43 25.1	133 14.0	6689.2	8.9	55	
28	2	1969	0.0	9 2	-43 17.3	133 29.4	6702.8	0.4	293	START 62
28	2	1969	0.0	938	-43 17.2	133 29.1	6703.1	5.8	54	END 62
28	2	1969	0.0	957	-43 16.1	133 31.1	6704.9	11.0	55	
28	2	1969	0.0	11 0	-43 9.5	133 44.2	6716.5	10.8	55	
28	2	1969	0.0	15 0	-42 44.8	134 32.9	6759.9	11.0	55	
28	2	1969	0.0	1520	-42 42.7	134 37.0	6763.5	10.8	54	
28	2	1969	0.0	16 0	-42 38.5	134 44.9	6770.7	10.8	57	
28	2	1969	0.0	1846	-42 22.2	135 18.9	6800.6	10.8	58	
28	2	1969	0.0	1910	-42 20.0	135 23.9	6804.9	7.9	57	
28	2	1969	0.0	1925	-42 18.9	135 26.1	6806.9	8.9	58	
28	2	1969	0.0	2315	-42 0.5	136 5.0	6841.1	5.5	56	
28	2	1969	0.0	2335	-41 59.5	136 7.1	6842.9	0.6	279	START 63
1	3	1969	0.0	120	-41 59.3	136 5.6	6844.0	5.5	56	END 63
1	3	1969	0.0	141	-41 58.2	136 7.8	6845.9	10.4	58	
1	3	1969	0.0	5 0	-41 39.8	136 47.2	6880.6	10.3	58	
1	3	1969	0.0	9 0	-41 17.8	137 33.9	6921.9	10.7	58	
1	3	1969	0.0	1210	-40 59.8	138 12.2	6956.0	7.8	57	
1	3	1969	0.0	1231	-40 58.3	138 15.3	6958.7	10.8	58	
1	3	1969	0.0	14 3	-40 49.6	138 33.8	6975.2	6.5	57	
1	3	1969	0.0	1435	-40 47.7	138 37.6	6978.6	11.0	58	
1	3	1969	0.0	1830	-40 24.8	139 25.8	7021.9	11.0	58	
1	3	1969	0.0	1944	-40 17.6	139 40.9	7035.4	11.4	59	
1	3	1969	0.0	2020	-40 14.1	139 48.6	7042.2	11.6	65	
1	3	1969	0.0	2252	-40 1.8	140 23.5	7071.6	4.9	64	
1	3	1969	0.0	2311	-40 1.1	140 25.4	7073.2	0.2	297	START 64
2	3	1969	0.0	048	-40 1.0	140 25.0	7073.5	6.8	62	64
2	3	1969	0.0	421	-39 49.6	140 52.5	7097.5	11.3	63	END 64
2	3	1969	0.0	6 0	-39 41.2	141 14.2	7116.1	6.8	62	
2	3	1969	0.0	7 0	-39 38.0	141 22.0	7122.9	6.4	61	
2	3	1969	0.0	740	-39 35.9	141 26.8	7127.2	11.2	63	
2	3	1969	0.0	9 0	-39 29.1	141 44.1	7142.2	6.5	61	
2	3	1969	0.0	1227	-39 18.2	142 9.5	7164.6	8.9	71	
2	3	1969	0.0	15 0	-39 11.0	142 37.3	7187.4	11.1	72	
2	3	1969	0.0	17 0	-39 4.2	143 4.5	7209.5	10.7	75	
2	3	1969	0.0	1724	-39 3.1	143 9.8	7213.8	11.1	90	
2	3	1969	0.0	1740	-39 3.1	143 13.6	7216.7	10.2	80	
2	3	1969	0.0	1824	-39 1.8	143 23.1	7224.2	5.5	80	
2	3	1969	0.0	1841	-39 1.5	143 25.1	7225.8	9.3	80	
2	3	1969	0.0	19 0	-39 1.0	143 28.8	7228.7			

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
20	3	1969	0.0	2130	-39 42.3	146 37.0	0.0	12.4	131	
21	3	1969	0.0	0 0	-40 2.7	147 7.4	31.0	12.0	131	
21	3	1969	0.0	014	-40 4.5	147 10.1	33.8	11.6	138	
21	3	1969	0.0	2 4	-40 20.3	147 28.6	55.0	12.7	120	
21	3	1969	0.0	4 0	-40 32.7	147 56.6	79.5	12.6	122	
21	3	1969	0.0	520	-40 41.6	148 15.4	96.4	13.7	94	
21	3	1969	0.0	548	-40 42.0	148 23.8	102.8	12.9	101	
21	3	1969	0.0	628	-40 43.6	148 34.9	111.4	12.1	178	
21	3	1969	0.0	7 0	-40 50.1	148 35.2	117.9	12.5	178	
21	3	1969	0.0	742	-40 58.8	148 35.5	126.6	11.7	179	
21	3	1969	0.0	930	-41 19.8	148 36.1	147.6	11.4	179	
21	3	1969	0.0	1030	-41 31.2	148 36.5	159.0	11.6	181	
21	3	1969	0.0	11 0	-41 37.0	148 36.4	164.8	10.8	181	
21	3	1969	0.0	1138	-41 43.8	148 36.2	171.6	11.3	179	
21	3	1969	0.0	1324	-42 3.8	148 36.6	191.6	11.8	180	
21	3	1969	0.0	14 0	-42 10.8	148 36.6	198.6	11.6	179	
21	3	1969	0.0	15 0	-42 22.4	148 36.8	210.2	11.3	179	
21	3	1969	0.0	16 0	-42 33.8	148 36.9	221.5	11.6	178	
21	3	1969	0.0	1748	-42 54.6	148 37.8	242.4	11.0	178	
21	3	1969	0.0	1854	-43 6.7	148 38.4	254.5	11.4	179	
21	3	1969	0.0	19 0	-43 7.9	148 38.4	255.7	10.3	179	
21	3	1969	0.0	20 0	-43 18.2	148 38.5	266.0	9.8	179	
21	3	1969	0.0	2228	-43 42.3	148 38.9	290.1	10.2	180	
21	3	1969	0.0	2342	-43 54.8	148 38.8	302.6	8.8	183	
22	3	1969	0.0	0 0	-43 57.4	148 38.7	305.3	9.9	182	
22	3	1969	0.0	1 0	-44 8.3	148 38.1	316.1	0.9	140	
22	3	1969	0.0	314	-44 9.8	148 39.8	318.1	1.2	131	START 1
22	3	1969	0.0	458	-44 11.2	148 42.1	320.2	1.0	2	1
22	3	1969	0.0	6 0	-44 10.2	148 42.1	321.2	9.4	180	END 1
22	3	1969	0.0	1028	-44 52.2	148 42.4	363.2	9.6	179	
22	3	1969	0.0	11 0	-44 57.3	148 42.5	368.4	8.0	179	
22	3	1969	0.0	1234	-45 9.8	148 42.8	380.8	9.0	178	
22	3	1969	0.0	15 0	-45 31.6	148 43.9	402.6	11.4	178	
22	3	1969	0.0	1514	-45 34.2	148 44.0	405.3	8.9	173	
22	3	1969	0.0	17 2	-45 50.1	148 46.7	421.3	8.4	188	
22	3	1969	0.0	1850	-46 5.2	148 43.8	436.4	8.9	184	
22	3	1969	0.0	19 0	-46 6.6	148 43.6	437.9	8.2	185	
22	3	1969	0.0	1950	-46 13.4	148 42.8	444.7	9.2	180	
22	3	1969	0.0	2136	-46 29.7	148 42.7	461.0	8.4	171	
22	3	1969	0.0	2250	-46 40.0	148 45.0	471.4	10.6	186	
22	3	1969	0.0	23 0	-46 41.7	148 44.7	473.2	10.9	186	
23	3	1969	0.0	036	-46 59.0	148 41.9	490.6	11.0	179	
23	3	1969	0.0	1 0	-47 3.5	148 42.0	495.0	0.3	159	START 2
23	3	1969	0.0	2 0	-47 3.8	148 42.2	495.3	2.4	101	2
23	3	1969	0.0	224	-47 4.0	148 43.6	496.3	1.3	149	2
23	3	1969	0.0	410	-47 5.9	148 45.3	498.6	0.6	222	2
23	3	1969	0.0	412	-47 5.9	148 45.3	498.6	9.1	183	END 2
23	3	1969	0.0	5 0	-47 13.2	148 44.8	505.9	10.4	182	
23	3	1969	0.0	554	-47 22.5	148 44.3	515.2	9.5	182	
23	3	1969	0.0	7 0	-47 32.9	148 43.8	525.6	10.3	175	
23	3	1969	0.0	752	-47 41.8	148 44.9	534.5	9.9	175	
23	3	1969	0.0	940	-47 59.6	148 47.1	552.4	9.7	177	
23	3	1969	0.0	1026	-48 7.0	148 47.7	559.8	9.9	175	
23	3	1969	0.0	11 0	-48 12.6	148 48.4	565.4	9.8	178	
23	3	1969	0.0	1144	-48 19.8	148 48.8	572.6	9.7	176	
23	3	1969	0.0	1328	-48 36.6	148 50.5	589.4	9.8	172	
23	3	1969	0.0	14 2	-48 42.0	148 51.6	595.0	10.1	173	
23	3	1969	0.0	15 0	-48 51.7	148 53.3	604.7	10.5	170	
23	3	1969	0.0	1612	-49 4.1	148 56.5	617.3	10.3	171	
23	3	1969	0.0	18 0	-49 22.5	149 0.9	635.9	10.1	171	
23	3	1969	0.0	19 0	-49 32.5	149 3.4	646.0	10.3	172	
23	3	1969	0.0	19 2	-49 32.8	149 3.5	646.3	10.2	173	
23	3	1969	0.0	23 0	-50 13.0	149 11.0	686.8	7.3	175	
23	3	1969	0.0	2320	-50 15.4	149 11.3	689.2	4.3	179	
24	3	1969	0.0	1 0	-50 22.5	149 11.5	696.3	1.4	357	START 3
24	3	1969	0.0	2 0	-50 21.1	149 11.4	697.7	9.4	174	END 3
24	3	1969	0.0	322	-50 34.0	149 13.6	710.6	9.6	168	
24	3	1969	0.0	5 4	-50 49.9	149 18.8	726.9	10.9	176	
24	3	1969	0.0	6 0	-51 0.0	149 19.9	737.0	9.5	176	
24	3	1969	0.0	652	-51 8.2	149 20.7	745.3	10.7	172	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
24	3	1969	0.0	10 0	-51 41.4	149 28.2	778.7	10.5	172		
24	3	1969	0.0	1236	-52 8.3	149 34.5	806.0	10.7	170		
24	3	1969	0.0	13 4	-52 13.3	149 35.8	811.0	10.7	181		
24	3	1969	0.0	14 0	-52 23.3	149 35.6	821.0	10.4	181		
24	3	1969	0.0	1526	-52 38.2	149 35.0	835.9	10.5	176		
24	3	1969	0.0	1710	-52 56.3	149 37.3	854.0	10.9	176		
24	3	1969	0.0	18 0	-53 5.4	149 38.5	863.1	11.1	176		
24	3	1969	0.0	1810	-53 7.2	149 38.7	865.0	10.7	171		
24	3	1969	0.0	19 2	-53 16.4	149 41.0	874.3	11.0	173		
24	3	1969	0.0	1958	-53 26.6	149 43.0	884.6	10.1	168		
24	3	1969	0.0	2144	-53 44.1	149 49.5	902.4	9.6	168		
24	3	1969	0.0	22 0	-53 46.6	149 50.4	905.0	9.6	168		
24	3	1969	0.0	2254	-53 55.0	149 53.4	913.7	10.0	173		
25	3	1969	0.0	1 0	-54 16.0	149 58.0	934.8	1.8	1	START	4
25	3	1969	0.0	152	-54 14.4	149 58.0	936.3	0.1	325		4
25	3	1969	0.0	2 0	-54 14.4	149 58.0	936.3	0.1	327		4
25	3	1969	0.0	6 4	-54 14.2	149 57.7	936.6	1.3	44		4
25	3	1969	0.0	718	-54 13.1	149 59.6	938.1	11.1	175	END	4
25	3	1969	0.0	750	-54 19.0	150 0.4	944.1	10.5	175		
25	3	1969	0.0	1024	-54 45.9	150 4.1	971.0	11.1	174		
25	3	1969	0.0	11 0	-54 52.5	150 5.4	977.7	11.0	173		
25	3	1969	0.0	1144	-55 0.5	150 7.0	985.8	11.7	184		
25	3	1969	0.0	1330	-55 21.1	150 4.3	1006.4	11.2	180		
25	3	1969	0.0	14 0	-55 26.7	150 4.4	1012.0	13.2	181		
25	3	1969	0.0	1442	-55 35.9	150 4.1	1021.2	11.8	177		
25	3	1969	0.0	15 0	-55 39.4	150 4.4	1024.7	11.7	184		
25	3	1969	0.0	1513	-55 42.9	150 4.0	1028.2	11.5	188		
25	3	1969	0.0	1624	-55 55.4	150 1.0	1040.9	11.9	186		
25	3	1969	0.0	1812	-56 16.8	149 57.2	1062.4	11.7	183		
25	3	1969	0.0	19 0	-56 26.2	149 56.4	1071.7	11.8	181		
25	3	1969	0.0	19 8	-56 27.7	149 56.4	1073.3	11.8	177		
25	3	1969	0.0	20 2	-56 38.3	149 57.3	1083.9	12.0	175		
25	3	1969	0.0	2056	-56 49.1	149 59.2	1094.7	11.4	179		
25	3	1969	0.0	22 0	-57 1.3	149 59.6	1106.9	11.3	174		
25	3	1969	0.0	2210	-57 3.1	149 60.0	1108.7	11.7	186		
25	3	1969	0.0	2310	-57 14.8	149 57.7	1120.4	11.8	181		
26	3	1969	0.0	1 0	-57 36.5	149 57.2	1142.2	0.2	233	START	5
26	3	1969	0.0	136	-57 36.5	149 57.1	1142.3	2.1	191		5
26	3	1969	0.0	246	-57 38.9	149 56.2	1144.7	3.9	79		5
26	3	1969	0.0	3 0	-57 38.8	149 57.9	1145.6	11.3	161	END	5
26	3	1969	0.0	326	-57 43.4	150 0.8	1150.5	12.3	176		
26	3	1969	0.0	512	-58 5.1	150 3.9	1172.2	11.4	179		
26	3	1969	0.0	7 0	-58 25.6	150 4.3	1192.7	11.7	178		
26	3	1969	0.0	9 2	-58 49.3	150 5.6	1216.5	10.9	181		
26	3	1969	0.0	11 0	-59 10.7	150 4.7	1237.9	11.0	181		
26	3	1969	0.0	1240	-59 28.9	150 4.0	1256.1	10.9	188		
26	3	1969	0.0	13 8	-59 34.0	150 2.6	1261.2	10.5	180		
26	3	1969	0.0	1358	-59 42.7	150 2.7	1270.0	10.1	190		
26	3	1969	0.0	1424	-59 47.0	150 1.1	1274.4	10.9	182		
26	3	1969	0.0	15 0	-59 53.6	150 0.6	1280.9	10.9	182		
26	3	1969	0.0	1538	-60 0.5	149 60.0	1287.8	11.0	183		
26	3	1969	0.0	1728	-60 20.6	149 58.0	1308.0	11.6	184		
26	3	1969	0.0	1816	-60 29.9	149 56.7	1317.2	11.5	179		
26	3	1969	0.0	19 0	-60 38.3	149 56.8	1325.7	11.6	179		
26	3	1969	0.0	1914	-60 41.0	149 56.9	1328.4	11.3	177		
26	3	1969	0.0	2030	-60 55.2	149 58.6	1342.6	11.7	176		
26	3	1969	0.0	2152	-61 11.3	150 1.0	1358.7	11.6	177		
26	3	1969	0.0	23 0	-61 24.4	150 2.6	1371.9	10.6	176		
27	3	1969	0.0	0 2	-61 35.4	150 4.0	1382.9	9.6	180		
27	3	1969	0.0	1 0	-61 44.7	150 4.1	1392.2	1.2	1	START	6
27	3	1969	0.0	150	-61 43.6	150 4.1	1393.2	1.7	2		6
27	3	1969	0.0	212	-61 43.0	150 4.1	1393.8	8.0	180	END	6
27	3	1969	0.0	240	-61 46.8	150 4.2	1397.6	9.9	178		
27	3	1969	0.0	3 0	-61 50.0	150 4.5	1400.9	11.9	178		
27	3	1969	0.0	424	-62 6.7	150 5.6	1417.5	11.4	189		
27	3	1969	0.0	450	-62 11.5	150 4.0	1422.4	10.9	186		
27	3	1969	0.0	614	-62 26.8	150 0.3	1437.7	12.6	175		
27	3	1969	0.0	7 0	-62 36.4	150 2.1	1447.4	12.2	175		
27	3	1969	0.0	756	-62 47.7	150 4.2	1458.8	10.6	178		
27	3	1969	0.0	11 0	-63 20.3	150 7.1	1491.3	8.9	177		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
27	3	1969	0.0	1214	-63 31.2	150 8.3	1502.3	9.3	181		
27	3	1969	0.0	14 0	-63 47.6	150 7.7	1518.7	9.6	182		
27	3	1969	0.0	15 0	-63 57.2	150 6.9	1528.3	10.1	187		
27	3	1969	0.0	1518	-64 0.2	150 6.0	1531.3	10.0	183		
27	3	1969	0.0	16 0	-64 7.2	150 5.1	1538.3	5.5	182		
27	3	1969	0.0	17 0	-64 12.7	150 4.7	1543.8	0.4	59		
27	3	1969	0.0	1824	-64 12.4	150 5.7	1544.3	0.7	112		
27	3	1969	0.0	1916	-64 12.6	150 7.0	1544.9	1.1	353		
27	3	1969	0.0	20 0	-64 11.9	150 6.8	1545.7	5.9	181		
27	3	1969	0.0	21 2	-64 18.0	150 6.5	1551.9	7.5	179		
27	3	1969	0.0	2125	-64 20.9	150 6.7	1554.7	8.9	356		
27	3	1969	0.0	22 0	-64 15.7	150 5.8	1559.9	0.6	162	START	7
27	3	1969	0.0	23 6	-64 16.3	150 6.2	1560.6	0.8	46		7
28	3	1969	0.0	050	-64 15.4	150 8.6	1562.0	0.6	322		7
28	3	1969	0.0	148	-64 14.9	150 7.7	1562.6	0.6	320		7
28	3	1969	0.0	334	-64 14.1	150 6.2	1563.6	0.2	0		7
28	3	1969	0.0	522	-64 13.6	150 6.2	1564.1	0.1	92		7
28	3	1969	0.0	914	-64 13.7	150 6.9	1564.4	0.4	45		7
28	3	1969	0.0	12 0	-64 12.8	150 8.8	1565.5	0.4	45		7
28	3	1969	0.0	1242	-64 12.6	150 9.2	1565.8	0.7	347		7
28	3	1969	0.0	14 2	-64 11.7	150 8.7	1566.8	0.4	282		7
28	3	1969	0.0	1548	-64 11.6	150 7.2	1567.4	0.3	224		7
28	3	1969	0.0	1636	-64 11.7	150 6.9	1567.7	0.5	252		7
28	3	1969	0.0	1734	-64 11.9	150 5.7	1568.2	0.6	222		7
28	3	1969	0.0	1824	-64 12.3	150 4.9	1568.7	0.8	224		7
28	3	1969	0.0	1924	-64 12.8	150 3.7	1569.5	0.6	211		7
28	3	1969	0.0	2116	-64 13.8	150 2.3	1570.6	0.7	186		7
28	3	1969	0.0	2212	-64 14.4	150 2.2	1571.2	0.5	255		7
28	3	1969	0.0	23 6	-64 14.5	150 1.3	1571.7	0.8	122		7
29	3	1969	0.0	0 0	-64 14.9	150 2.7	1572.4	0.5	124		7
29	3	1969	0.0	054	-64 15.1	150 3.4	1572.8	0.2	44		7
29	3	1969	0.0	244	-64 14.9	150 3.9	1573.1	0.3	158		7
29	3	1969	0.0	618	-64 15.8	150 4.7	1574.0	0.5	300		7
29	3	1969	0.0	8 6	-64 15.4	150 3.0	1574.8	0.7	163		7
29	3	1969	0.0	10 4	-64 16.7	150 3.9	1576.2	0.8	174		7
29	3	1969	0.0	1154	-64 18.1	150 4.3	1577.6	1.0	158		7
29	3	1969	0.0	12 0	-64 18.2	150 4.4	1577.7	1.0	157		7
29	3	1969	0.0	1336	-64 19.6	150 5.8	1579.2	0.7	151		7
29	3	1969	0.0	15 0	-64 20.5	150 6.9	1580.2	1.0	123		7
29	3	1969	0.0	1648	-64 21.4	150 10.3	1582.0	0.4	225		7
29	3	1969	0.0	1738	-64 21.7	150 9.7	1582.3	0.5	129		7
29	3	1969	0.0	1836	-64 21.9	150 10.5	1582.8	2.5	347		7
29	3	1969	0.0	2036	-64 17.0	150 7.9	1587.8	3.1	324		7
29	3	1969	0.0	2220	-64 12.7	150 0.7	1593.1	1.5	126		7
30	3	1969	0.0	0 0	-64 14.2	150 5.4	1595.6	1.2	232		7
30	3	1969	0.0	048	-64 14.8	150 3.6	1596.6	1.0	122		7
30	3	1969	0.0	154	-64 15.4	150 5.6	1597.7	1.2	167		7
30	3	1969	0.0	234	-64 16.1	150 6.0	1598.4	1.2	101		7
30	3	1969	0.0	342	-64 16.4	150 9.1	1599.8	2.3	0		7
30	3	1969	0.0	532	-64 12.1	150 9.1	1604.1	0.8	232		7
30	3	1969	0.0	552	-64 12.2	150 8.6	1604.3	0.4	155		7
30	3	1969	0.0	716	-64 12.8	150 9.2	1605.0	1.5	209		7
30	3	1969	0.0	926	-64 15.7	150 5.5	1608.3	2.0	31		7
30	3	1969	0.0	11 2	-64 12.9	150 9.2	1611.5	0.9	180		7
30	3	1969	0.0	12 0	-64 13.8	150 9.2	1612.4	0.9	180		7
30	3	1969	0.0	1246	-64 14.5	150 9.2	1613.1	0.3	354		7
30	3	1969	0.0	1432	-64 14.0	150 9.1	1613.6	0.6	148		7
30	3	1969	0.0	1558	-64 14.7	150 10.1	1614.5	0.5	359		7
30	3	1969	0.0	1748	-64 13.9	150 10.1	1615.3	1.7	333		7
30	3	1969	0.0	1936	-64 11.2	150 7.0	1618.3	0.5	216		7
30	3	1969	0.0	2210	-64 12.2	150 5.3	1619.6	0.6	159		7
31	3	1969	0.0	1 0	-64 13.7	150 6.7	1621.2	0.8	185		7
31	3	1969	0.0	140	-64 14.2	150 6.6	1621.7	0.6	133		7
31	3	1969	0.0	444	-64 15.6	150 9.9	1623.7	0.5	227		7
31	3	1969	0.0	5 6	-64 15.7	150 9.7	1623.9	0.4	124		7
31	3	1969	0.0	650	-64 16.1	150 10.9	1624.5	0.5	338		7
31	3	1969	0.0	10 8	-64 14.6	150 9.6	1626.1	0.6	203		7
31	3	1969	0.0	1156	-64 15.6	150 8.6	1627.2	1.1	150		7
31	3	1969	0.0	12 0	-64 15.7	150 8.7	1627.3	1.1	150		7
31	3	1969	0.0	1354	-64 17.5	150 11.1	1629.4	1.1	166		7

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
31	3	1969	0.0	1510	-64 18.8	150 11.8	1630.7	2.3	312		7
31	3	1969	0.0	1658	-64 16.1	150 4.7	1634.8	5.5	84		7
31	3	1969	0.0	1748	-64 15.6	150 15.3	1639.4	1.4	96		7
31	3	1969	0.0	1936	-64 15.9	150 21.2	1642.0	0.9	94		7
31	3	1969	0.0	2124	-64 16.0	150 25.0	1643.7	1.5	313		7
1	4	1969	0.0	154	-64 11.3	150 13.4	1650.6	1.5	255		7
1	4	1969	0.0	230	-64 11.5	150 11.4	1651.5	6.9	322		7
1	4	1969	0.0	354	-64 3.9	149 57.7	1661.1	3.7	129		7
1	4	1969	0.0	6 2	-64 8.8	150 11.7	1668.9	0.4	204		7
1	4	1969	0.0	936	-64 10.2	150 10.3	1670.4	1.2	141		7
1	4	1969	0.0	11 2	-64 11.6	150 12.8	1672.2	1.1	217		7
1	4	1969	0.0	12 0	-64 12.5	150 11.3	1673.3	1.1	217		7
1	4	1969	0.0	1250	-64 13.2	150 10.0	1674.3	1.1	197		7
1	4	1969	0.0	1422	-64 14.8	150 8.9	1675.9	0.6	160		7
1	4	1969	0.0	1450	-64 15.1	150 9.1	1676.2	1.9	227		7
1	4	1969	0.0	16 8	-64 16.7	150 5.1	1678.6	1.8	114		7
1	4	1969	0.0	1656	-64 17.3	150 8.1	1680.1	2.7	344		7
1	4	1969	0.0	1756	-64 14.7	150 6.5	1682.8	0.9	337		7
1	4	1969	0.0	2032	-64 12.6	150 4.4	1685.1	0.9	124		7
1	4	1969	0.0	2130	-64 13.1	150 6.1	1686.0	0.4	85		7
1	4	1969	0.0	22 4	-64 13.1	150 6.7	1686.2	0.1	153		7
2	4	1969	0.0	1 6	-64 13.4	150 7.1	1686.6	0.1	222		7
2	4	1969	0.0	3 4	-64 13.6	150 6.7	1686.9	0.3	241		7
2	4	1969	0.0	5 6	-64 13.9	150 5.3	1687.5	1.1	200		7
2	4	1969	0.0	658	-64 15.7	150 3.7	1689.5	0.5	22		7
2	4	1969	0.0	846	-64 14.9	150 4.5	1690.4	1.0	240		7
2	4	1969	0.0	1158	-64 16.6	149 57.8	1693.8	1.3	219		7
2	4	1969	0.0	1312	-64 17.9	149 55.5	1695.4	8.0	354	END	7
2	4	1969	0.0	1330	-64 14.7	149 54.7	1698.6	9.5	353		
2	4	1969	0.0	14 0	-64 10.9	149 53.6	1702.4	11.4	354		
2	4	1969	0.0	1520	-63 55.8	149 50.1	1717.7	9.7	359		
2	4	1969	0.0	1542	-63 52.2	149 50.0	1721.2	11.1	358		
2	4	1969	0.0	17 6	-63 36.7	149 49.1	1736.7	9.8	1		
2	4	1969	0.0	18 0	-63 27.9	149 49.5	1745.5	6.4	2		
2	4	1969	0.0	2042	-63 10.6	149 50.9	1762.9	7.5	6		
2	4	1969	0.0	22 0	-63 0.9	149 53.1	1772.6	8.1	5		
3	4	1969	0.0	158	-62 29.1	149 59.7	1804.5	6.8	357		
3	4	1969	0.0	2 0	-62 28.9	149 59.7	1804.8	9.9	358		
3	4	1969	0.0	352	-62 10.4	149 58.4	1823.2	10.4	1		
3	4	1969	0.0	5 0	-61 58.6	149 58.7	1835.0	0.8	170	START	8
3	4	1969	0.0	552	-61 59.3	149 59.0	1835.7	0.3	331		8
3	4	1969	0.0	11 8	-61 58.0	149 57.4	1837.2	0.4	297		8
3	4	1969	0.0	1254	-61 57.6	149 56.0	1838.0	0.7	261		8
3	4	1969	0.0	1430	-61 57.8	149 53.8	1839.0	0.1	315		8
3	4	1969	0.0	1620	-61 57.7	149 53.6	1839.2	0.7	268		8
3	4	1969	0.0	18 6	-61 57.8	149 51.0	1840.4	0.3	344		8
3	4	1969	0.0	2134	-61 56.8	149 50.5	1841.4	0.2	358		8
3	4	1969	0.0	2348	-61 56.3	149 50.4	1841.9	1.1	186		8
4	4	1969	0.0	1 6	-61 57.6	149 50.1	1843.3	0.5	248		8
4	4	1969	0.0	316	-61 58.0	149 48.0	1844.4	0.3	245		8
4	4	1969	0.0	5 2	-61 58.2	149 47.0	1844.9	0.8	28		8
4	4	1969	0.0	832	-61 55.7	149 49.9	1847.7	0.9	20		8
4	4	1969	0.0	1158	-61 52.8	149 52.2	1850.8	1.0	12		8
4	4	1969	0.0	12 0	-61 52.8	149 52.2	1850.9	1.0	13		8
4	4	1969	0.0	1530	-61 49.3	149 53.8	1854.4	0.5	11		8
4	4	1969	0.0	18 6	-61 48.1	149 54.3	1855.7	1.0	17		8
4	4	1969	0.0	19 6	-61 47.2	149 54.9	1856.6	0.8	14		8
4	4	1969	0.0	2112	-61 45.5	149 55.8	1858.4	1.1	321		8
4	4	1969	0.0	2142	-61 45.0	149 55.1	1859.0	1.1	287		8
4	4	1969	0.0	2228	-61 44.8	149 53.3	1859.8	1.1	339		8
5	4	1969	0.0	014	-61 42.9	149 51.9	1861.8	0.7	37		8
5	4	1969	0.0	228	-61 41.7	149 53.8	1863.3	0.8	54		8
5	4	1969	0.0	414	-61 40.9	149 56.3	1864.7	0.6	165		8
5	4	1969	0.0	436	-61 41.1	149 56.4	1865.0	0.4	74		8
5	4	1969	0.0	6 0	-61 40.9	149 57.6	1865.5	0.6	355		8
5	4	1969	0.0	8 6	-61 39.6	149 57.3	1866.9	0.6	45		8
5	4	1969	0.0	928	-61 39.0	149 58.6	1867.7	0.1	176		8
5	4	1969	0.0	12 0	-61 39.2	149 58.6	1867.9	0.1	176		8
5	4	1969	0.0	1440	-61 39.4	149 58.7	1868.1	2.6	179		8
5	4	1969	0.0	1626	-61 44.0	149 58.9	1872.7	1.2	173		8

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
5	4	1969	0.0	1714	-61 45.0	149 59.2	1873.7	1.3	190		8
5	4	1969	0.0	1816	-61 46.3	149 58.7	1875.1	0.4	211		8
5	4	1969	0.0	2048	-61 47.1	149 57.7	1876.0	0.4	40		8
5	4	1969	0.0	2328	-61 46.3	149 59.2	1877.1	1.8	60		8
5	4	1969	0.0	2346	-61 46.0	150 0.2	1877.6	0.5	95		8
6	4	1969	0.0	112	-61 46.1	150 1.6	1878.3	0.5	9		8
6	4	1969	0.0	324	-61 44.9	150 2.0	1879.5	1.6	296		8
6	4	1969	0.0	348	-61 44.6	150 0.8	1880.2	0.2	67		8
6	4	1969	0.0	512	-61 44.5	150 1.3	1880.4	0.4	16		8
6	4	1969	0.0	536	-61 44.3	150 1.4	1880.6	0.1	20		8
6	4	1969	0.0	9 6	-61 44.0	150 1.7	1881.0	5.7	178		8
6	4	1969	0.0	1022	-61 51.2	150 2.1	1888.2	5.0	181		8
6	4	1969	0.0	1154	-61 59.0	150 1.9	1895.9	0.6	52		8
6	4	1969	0.0	12 0	-61 58.9	150 2.0	1896.0	0.6	53		8
6	4	1969	0.0	1358	-61 58.2	150 4.0	1897.1	0.4	69		8
6	4	1969	0.0	1540	-61 58.0	150 5.4	1897.9	0.8	44		8
6	4	1969	0.0	1624	-61 57.5	150 6.4	1898.5	0.8	122		8
6	4	1969	0.0	1728	-61 57.9	150 7.8	1899.3	4.6	254		8
6	4	1969	0.0	1816	-61 59.0	150 0.4	1903.0	0.2	250		8
6	4	1969	0.0	1920	-61 59.0	150 0.0	1903.2	0.6	289		8
6	4	1969	0.0	2046	-61 58.7	149 58.2	1904.1	0.8	355		8
6	4	1969	0.0	2232	-61 57.3	149 57.9	1905.5	0.9	37		8
7	4	1969	0.0	018	-61 55.9	149 59.9	1907.2	0.5	204		8
7	4	1969	0.0	038	-61 56.1	149 59.8	1907.3	1.3	118		8
7	4	1969	0.0	2 8	-61 57.0	150 3.5	1909.3	1.6	321		8
7	4	1969	0.0	240	-61 56.4	150 2.4	1910.2	1.0	85		8
7	4	1969	0.0	426	-61 56.2	150 6.1	1911.9	0.4	259		8
7	4	1969	0.0	744	-61 56.5	150 3.2	1913.3	0.4	264		8
7	4	1969	0.0	816	-61 56.5	150 2.7	1913.5	0.9	12		8
7	4	1969	0.0	916	-61 55.6	150 3.1	1914.4	0.4	55		8
7	4	1969	0.0	1118	-61 55.2	150 4.5	1915.2	1.0	117		8
7	4	1969	0.0	12 0	-61 55.5	150 5.9	1915.9	1.0	117		8
7	4	1969	0.0	1250	-61 55.9	150 7.4	1916.7	0.1	79		8
7	4	1969	0.0	1452	-61 55.8	150 8.0	1917.0	2.2	218		8
7	4	1969	0.0	1636	-61 58.8	150 3.0	1920.8	3.2	204		8
7	4	1969	0.0	1724	-62 1.2	150 0.8	1923.4	1.6	177		8
7	4	1969	0.0	1826	-62 2.8	150 1.0	1925.1	0.3	90		8
7	4	1969	0.0	21 0	-62 2.8	150 2.5	1925.8	0.9	37		8
7	4	1969	0.0	2140	-62 2.4	150 3.2	1926.3	1.2	307		8
7	4	1969	0.0	22 0	-62 2.1	150 2.5	1926.8	0.4	59		8
7	4	1969	0.0	2328	-62 1.8	150 3.6	1927.3	3.3	338		8
8	4	1969	0.0	116	-61 56.4	149 59.0	1933.2	0.9	131		8
8	4	1969	0.0	150	-61 56.7	149 59.7	1933.7	0.8	95		8
8	4	1969	0.0	3 8	-61 56.8	150 1.9	1934.7	3.5	192		8
8	4	1969	0.0	338	-61 58.5	150 1.1	1936.4	1.2	133		8
8	4	1969	0.0	526	-61 59.9	150 4.4	1938.5	1.0	207		8
8	4	1969	0.0	642	-62 1.0	150 3.2	1939.8	11.2	352	END	8
8	4	1969	0.0	7 0	-61 57.7	150 2.3	1943.1	11.3	352		
8	4	1969	0.0	10 6	-61 23.0	149 52.5	1978.1	11.8	355		
8	4	1969	0.0	11 0	-61 12.4	149 50.4	1988.8	11.5	355		
8	4	1969	0.0	1152	-61 2.5	149 48.5	1998.7	11.8	354		
8	4	1969	0.0	14 2	-60 37.2	149 43.0	2024.2	12.3	353		
8	4	1969	0.0	15 0	-60 25.4	149 40.0	2036.1	11.6	353		
8	4	1969	0.0	1634	-60 7.4	149 35.5	2054.2	11.5	354		
8	4	1969	0.0	1736	-59 55.6	149 33.1	2066.1	12.1	358		
8	4	1969	0.0	1822	-59 46.3	149 32.6	2075.3	11.8	356		
8	4	1969	0.0	20 0	-59 27.1	149 29.8	2094.6	13.4	356		
8	4	1969	0.0	2012	-59 24.4	149 29.4	2097.3	12.1	355		
8	4	1969	0.0	21 0	-59 14.8	149 27.8	2106.9	12.1	356		
8	4	1969	0.0	2236	-58 55.5	149 24.9	2126.3	12.2	356		
9	4	1969	0.0	024	-58 33.6	149 22.1	2148.2	12.0	358		
9	4	1969	0.0	2 0	-58 14.5	149 21.0	2167.4	10.9	358		
9	4	1969	0.0	218	-58 11.2	149 20.8	2170.7	11.8	355		
9	4	1969	0.0	248	-58 5.3	149 19.8	2176.5	11.2	358		
9	4	1969	0.0	436	-57 45.2	149 18.3	2196.7	10.4	358		
9	4	1969	0.0	6 0	-57 30.7	149 17.3	2211.2	10.8	358		
9	4	1969	0.0	624	-57 26.4	149 17.0	2215.5	10.6	1		
9	4	1969	0.0	916	-56 56.0	149 17.7	2245.9	11.0	354		
9	4	1969	0.0	10 0	-56 48.0	149 16.2	2254.0	10.7	354		
9	4	1969	0.0	1054	-56 38.3	149 14.5	2263.7	11.4	353		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
9	4	1969	0.0	1310	-56 12.7	149 9.0	2289.5	11.4	354	
9	4	1969	0.0	15 0	-55 51.8	149 5.0	2310.5	12.2	341	
9	4	1969	0.0	1548	-55 42.6	148 59.3	2320.3	11.3	8	
9	4	1969	0.0	1648	-55 31.4	149 2.0	2331.5	11.0	357	
9	4	1969	0.0	1736	-55 22.6	149 1.1	2340.4	11.0	2	
9	4	1969	0.0	18 0	-55 18.2	149 1.4	2344.8	10.5	2	
9	4	1969	0.0	20 4	-54 56.5	149 3.0	2366.5	10.9	8	
9	4	1969	0.0	2112	-54 44.3	149 6.1	2378.9	10.6	4	
9	4	1969	0.0	2144	-54 38.6	149 6.7	2384.5	10.2	346	
9	4	1969	0.0	23 0	-54 26.1	149 1.4	2397.4	10.0	346	
10	4	1969	0.0	120	-54 3.5	148 51.7	2420.7	9.9	344	
10	4	1969	0.0	2 0	-53 57.2	148 48.6	2427.3	8.2	342	
10	4	1969	0.0	2 2	-53 56.9	148 48.5	2427.6	9.6	342	
10	4	1969	0.0	348	-53 40.8	148 39.5	2444.5	8.6	0	
10	4	1969	0.0	536	-53 25.4	148 39.6	2460.0	8.9	359	
10	4	1969	0.0	6 0	-53 21.8	148 39.5	2463.5	9.5	359	
10	4	1969	0.0	10 0	-52 43.9	148 38.2	2501.5	9.6	359	
10	4	1969	0.0	1036	-52 38.1	148 38.0	2507.2	10.0	356	
10	4	1969	0.0	1148	-52 26.1	148 36.7	2519.2	10.3	360	
10	4	1969	0.0	1218	-52 21.0	148 36.7	2524.4	9.9	355	
10	4	1969	0.0	14 0	-52 4.3	148 34.2	2541.1	10.3	355	
10	4	1969	0.0	1412	-52 2.2	148 33.9	2543.2	10.2	354	
10	4	1969	0.0	1556	-51 44.7	148 30.9	2560.8	9.1	354	
10	4	1969	0.0	1650	-51 36.6	148 29.5	2569.0	10.9	357	
10	4	1969	0.0	1744	-51 26.8	148 28.8	2578.8	10.2	358	
10	4	1969	0.0	18 0	-51 24.1	148 28.6	2581.5	10.2	358	
10	4	1969	0.0	1836	-51 17.9	148 28.3	2587.7	10.9	0	
10	4	1969	0.0	2056	-50 52.5	148 28.4	2613.1	11.9	350	
10	4	1969	0.0	2250	-50 30.3	148 22.1	2635.6	11.0	356	
11	4	1969	0.0	0 0	-50 17.5	148 20.7	2648.5	10.7	355	
11	4	1969	0.0	026	-50 12.9	148 20.1	2653.1	11.0	349	
11	4	1969	0.0	3 0	-49 45.1	148 11.6	2681.4	10.6	354	
11	4	1969	0.0	450	-49 25.8	148 8.5	2700.8	9.2	355	
11	4	1969	0.0	642	-49 8.6	148 6.3	2718.0	9.5	0	
11	4	1969	0.0	7 0	-49 5.8	148 6.3	2720.9	9.1	0	
11	4	1969	0.0	828	-48 52.5	148 6.5	2734.2	9.1	356	
11	4	1969	0.0	942	-48 41.3	148 5.4	2745.4	8.9	352	
11	4	1969	0.0	11 0	-48 29.8	148 2.9	2757.1	8.7	352	
11	4	1969	0.0	1130	-48 25.5	148 2.0	2761.4	7.7	351	
11	4	1969	0.0	12 0	-48 21.7	148 1.1	2765.2	7.4	351	
11	4	1969	0.0	1240	-48 16.8	148 0.0	2770.2	8.3	353	
11	4	1969	0.0	13 0	-48 14.0	147 59.5	2772.9	8.9	358	
11	4	1969	0.0	1324	-48 10.5	147 59.3	2776.5	8.5	5	
11	4	1969	0.0	14 0	-48 5.4	147 60.0	2781.6	7.6	6	
11	4	1969	0.0	15 8	-47 56.8	148 1.3	2790.2	8.2	0	
11	4	1969	0.0	1656	-47 42.1	148 1.3	2805.0	9.6	7	
11	4	1969	0.0	1746	-47 34.2	148 2.8	2813.0	8.5	4	
11	4	1969	0.0	18 0	-47 32.2	148 3.0	2814.9	10.4	3	
11	4	1969	0.0	1934	-47 15.9	148 4.3	2831.3	10.4	353	
11	4	1969	0.0	2122	-46 57.2	148 0.8	2850.1	10.1	15	
11	4	1969	0.0	2148	-46 53.0	148 2.4	2854.4	10.5	345	
11	4	1969	0.0	2332	-46 35.4	147 55.5	2872.6	10.7	2	
12	4	1969	0.0	0 0	-46 30.5	147 55.7	2877.6	11.4	2	
12	4	1969	0.0	214	-46 5.0	147 57.0	2903.1	11.0	10	
12	4	1969	0.0	3 0	-45 56.7	147 59.1	2911.5	11.6	9	
12	4	1969	0.0	4 0	-45 45.3	148 1.7	2923.1	11.3	1	
12	4	1969	0.0	548	-45 25.0	148 2.4	2943.4	11.4	356	
12	4	1969	0.0	7 0	-45 11.3	148 1.2	2957.1	9.9	356	
12	4	1969	0.0	740	-45 4.7	148 0.5	2963.7	9.0	353	
12	4	1969	0.0	956	-44 44.4	147 57.0	2984.2	9.9	359	
12	4	1969	0.0	11 0	-44 33.8	147 56.7	2994.7	10.5	359	
12	4	1969	0.0	1144	-44 26.2	147 56.5	3002.4	10.4	2	
12	4	1969	0.0	1418	-43 59.4	147 57.8	3029.2	11.0	349	
12	4	1969	0.0	15 0	-43 51.8	147 55.8	3036.9	8.6	347	
12	4	1969	0.0	16 0	-43 43.5	147 53.0	3045.5	10.3	324	
12	4	1969	0.0	16 2	-43 43.2	147 52.8	3045.8	9.8	341	
12	4	1969	0.0	17 0	-43 34.3	147 48.4	3055.3	9.9	339	
12	4	1969	0.0	1756	-43 25.6	147 44.0	3064.5	13.8	331	
12	4	1969	0.0	19 0	-43 12.7	147 34.2	3079.2	4.6	321	
12	4	1969	0.0	2034	-43 7.2	147 28.1	3086.4	4.2	168	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
13	4	1969	0.0	030	-43 23.2	147 32.8	3102.8	1.7	154	
13	4	1969	0.0	1 0	-43 24.0	147 33.3	3103.6	12.2	170	
13	4	1969	0.0	316	-43 51.3	147 39.6	3131.3	10.5	173	
13	4	1969	0.0	5 0	-44 9.3	147 42.8	3149.5	10.3	173	
13	4	1969	0.0	652	-44 28.5	147 45.8	3168.8	10.1	172	
13	4	1969	0.0	834	-44 45.5	147 49.2	3186.0	9.8	173	
13	4	1969	0.0	9 0	-44 49.7	147 49.9	3190.2	10.1	173	
13	4	1969	0.0	952	-44 58.4	147 51.4	3199.0	10.4	176	
13	4	1969	0.0	1138	-45 16.8	147 53.3	3217.4	10.7	169	
13	4	1969	0.0	13 0	-45 31.1	147 57.3	3232.0	11.2	169	
13	4	1969	0.0	1516	-45 56.0	148 4.2	3257.3	11.4	164	
13	4	1969	0.0	17 0	-46 15.0	148 12.1	3277.1	10.6	163	
13	4	1969	0.0	17 2	-46 15.3	148 12.3	3277.5	10.6	174	
13	4	1969	0.0	1758	-46 25.2	148 13.8	3287.4	9.9	174	
13	4	1969	0.0	1944	-46 42.6	148 16.2	3304.8	9.9	174	
13	4	1969	0.0	21 0	-46 55.0	148 18.1	3317.3	9.8	174	
13	4	1969	0.0	2150	-47 3.1	148 19.3	3325.5	9.6	172	
14	4	1969	0.0	1 0	-47 33.3	148 25.5	3355.9	9.7	172	
14	4	1969	0.0	226	-47 47.3	148 28.5	3370.1	9.8	172	
14	4	1969	0.0	412	-48 4.2	148 31.9	3387.2	10.1	175	
14	4	1969	0.0	5 0	-48 12.3	148 33.0	3395.3	9.6	175	
14	4	1969	0.0	748	-48 39.0	148 36.7	3422.1	9.5	171	
14	4	1969	0.0	856	-48 50.0	148 39.3	3433.2	12.5	165	
14	4	1969	0.0	9 0	-48 50.4	148 39.5	3433.6	5.8	156	
14	4	1969	0.0	952	-48 54.9	148 42.5	3438.6	2.3	110	
14	4	1969	0.0	1138	-48 56.4	148 48.3	3442.7	3.1	157	
14	4	1969	0.0	13 0	-49 0.2	148 50.9	3446.9	9.7	175	
14	4	1969	0.0	1430	-49 14.7	148 52.9	3461.5	9.4	180	
14	4	1969	0.0	1620	-49 31.9	148 53.1	3478.7	9.4	183	
14	4	1969	0.0	17 0	-49 38.2	148 52.6	3484.9	10.0	183	
14	4	1969	0.0	18 0	-49 48.2	148 51.9	3494.9	10.2	175	
14	4	1969	0.0	1810	-49 49.9	148 52.1	3496.6	9.7	180	
14	4	1969	0.0	2058	-50 17.0	148 51.9	3523.7	9.9	173	
14	4	1969	0.0	23 0	-50 37.0	148 55.7	3543.9	8.5	173	
15	4	1969	0.0	2 0	-51 2.3	149 0.6	3569.4	10.0	173	
15	4	1969	0.0	322	-51 15.8	149 3.2	3583.0	10.7	177	
15	4	1969	0.0	5 8	-51 34.8	149 4.8	3602.0	10.4	169	
15	4	1969	0.0	6 0	-51 43.6	149 7.4	3611.0	10.9	170	
15	4	1969	0.0	950	-52 24.6	149 19.8	3652.7	9.9	175	
15	4	1969	0.0	10 0	-52 26.2	149 20.0	3654.3	10.3	175	
15	4	1969	0.0	1140	-52 43.3	149 22.4	3671.4	10.9	178	
15	4	1969	0.0	1344	-53 5.7	149 23.8	3693.8	10.0	178	
15	4	1969	0.0	14 0	-53 8.4	149 23.9	3696.5	8.3	179	
15	4	1969	0.0	1526	-53 20.3	149 24.1	3708.5	10.9	186	
15	4	1969	0.0	1716	-53 40.2	149 20.5	3728.5	10.0	177	
15	4	1969	0.0	18 0	-53 47.5	149 21.1	3735.8	11.9	177	
15	4	1969	0.0	1952	-54 9.6	149 23.3	3757.9	12.6	167	
15	4	1969	0.0	2140	-54 31.7	149 31.8	3780.6	10.0	168	
15	4	1969	0.0	23 0	-54 44.7	149 36.6	3793.9	10.0	168	
15	4	1969	0.0	2332	-54 49.9	149 38.6	3799.2	11.6	165	
16	4	1969	0.0	1 0	-55 6.3	149 46.3	3816.2	12.1	165	
16	4	1969	0.0	230	-55 23.9	149 54.4	3834.4	12.2	173	
16	4	1969	0.0	3 0	-55 30.0	149 55.6	3840.5	12.0	180	
16	4	1969	0.0	418	-55 45.5	149 55.5	3856.0	11.9	187	
16	4	1969	0.0	5 0	-55 53.8	149 53.7	3864.4	11.8	180	
16	4	1969	0.0	8 0	-56 29.2	149 54.2	3899.8	11.6	180	
16	4	1969	0.0	858	-56 40.5	149 54.2	3911.0	12.6	179	
16	4	1969	0.0	954	-56 52.2	149 54.6	3922.8	11.7	167	
16	4	1969	0.0	1042	-57 1.4	149 58.5	3932.2	1.3	68	START 9
16	4	1969	0.0	1142	-57 0.9	150 0.6	3933.4	0.4	189	9
16	4	1969	0.0	1256	-57 1.4	150 0.4	3934.0	1.0	220	9
16	4	1969	0.0	1444	-57 2.8	149 58.4	3935.8	0.5	233	9
16	4	1969	0.0	1630	-57 3.4	149 56.9	3936.7	1.2	225	9
16	4	1969	0.0	1716	-57 4.0	149 55.7	3937.7	0.2	192	9
16	4	1969	0.0	1820	-57 4.3	149 55.6	3937.9	1.1	210	9
16	4	1969	0.0	2050	-57 6.7	149 53.1	3940.7	1.3	218	9
16	4	1969	0.0	2110	-57 7.0	149 52.6	3941.1	1.3	219	9
16	4	1969	0.0	2240	-57 8.6	149 50.3	3943.1	0.9	188	9
17	4	1969	0.0	046	-57 10.4	149 49.9	3944.9	1.2	163	9
17	4	1969	0.0	146	-57 11.5	149 50.6	3946.1	2.3	244	9

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
17	4	1969	0.0	330	-57 13.4	149 43.8	3950.2	3.3	260	9
17	4	1969	0.0	520	-57 14.4	149 32.8	3956.3	1.5	102	9
17	4	1969	0.0	1046	-57 16.1	149 47.2	3964.3	1.7	233	9
17	4	1969	0.0	11 0	-57 16.3	149 46.6	3964.7	1.7	233	9
17	4	1969	0.0	1144	-57 17.1	149 44.7	3966.0	1.8	203	9
17	4	1969	0.0	1232	-57 18.4	149 43.7	3967.4	1.9	221	9
17	4	1969	0.0	1352	-57 20.3	149 40.7	3969.9	1.1	179	9
17	4	1969	0.0	1538	-57 22.3	149 40.8	3971.9	1.6	233	9
17	4	1969	0.0	1626	-57 23.0	149 38.9	3973.2	1.1	224	9
17	4	1969	0.0	20 0	-57 26.0	149 33.6	3977.2	0.8	140	9
17	4	1969	0.0	2022	-57 26.2	149 34.0	3977.5	1.9	157	9
17	4	1969	0.0	2144	-57 28.5	149 35.9	3980.1	3.4	242	9
17	4	1969	0.0	22 4	-57 29.1	149 34.0	3981.2	1.8	160	9
17	4	1969	0.0	2330	-57 31.5	149 35.7	3983.9	1.7	147	9
18	4	1969	0.0	056	-57 33.5	149 38.1	3986.2	4.2	45	9
18	4	1969	0.0	244	-57 28.2	149 48.0	3993.8	6.7	26	9
18	4	1969	0.0	430	-57 17.6	149 57.7	4005.6	0.6	137	9
18	4	1969	0.0	718	-57 18.9	149 59.9	4007.3	1.3	184	9
18	4	1969	0.0	9 2	-57 21.1	149 59.6	4009.6	1.2	178	9
18	4	1969	0.0	950	-57 22.1	149 59.7	4010.6	0.6	168	9
18	4	1969	0.0	1052	-57 22.7	149 59.9	4011.2	4.0	94	9
18	4	1969	0.0	11 0	-57 22.7	150 0.9	4011.7	4.0	94	9
18	4	1969	0.0	1136	-57 22.9	150 5.3	4014.1	1.7	215	9
18	4	1969	0.0	13 4	-57 24.9	150 2.7	4016.5	1.3	191	9
18	4	1969	0.0	1450	-57 27.1	150 1.9	4018.8	1.0	112	9
18	4	1969	0.0	1538	-57 27.4	150 3.3	4019.6	1.0	98	9
18	4	1969	0.0	1638	-57 27.5	150 5.2	4020.6	0.8	109	9
18	4	1969	0.0	1724	-57 27.7	150 6.3	4021.3	0.8	97	9
18	4	1969	0.0	1830	-57 27.8	150 7.9	4022.1	0.8	137	9
18	4	1969	0.0	1930	-57 28.4	150 8.9	4022.9	0.9	211	9
18	4	1969	0.0	2058	-57 29.6	150 7.6	4024.3	0.0	186	9
18	4	1969	0.0	2256	-57 29.7	150 7.6	4024.4	2.0	270	9
19	4	1969	0.0	526	-57 29.6	149 43.5	4037.3	2.2	324	9
19	4	1969	0.0	810	-57 24.8	149 37.0	4043.2	0.7	272	9
19	4	1969	0.0	856	-57 24.8	149 36.0	4043.7	3.7	350	9
19	4	1969	0.0	10 0	-57 20.9	149 34.8	4047.7	0.8	135	9
19	4	1969	0.0	1044	-57 21.3	149 35.5	4048.3	0.7	250	9
19	4	1969	0.0	11 0	-57 21.3	149 35.2	4048.5	0.7	250	9
19	4	1969	0.0	14 2	-57 22.1	149 31.5	4050.6	0.5	202	9
19	4	1969	0.0	1550	-57 22.9	149 30.9	4051.5	0.4	78	9
19	4	1969	0.0	1636	-57 22.9	149 31.4	4051.8	1.9	36	9
19	4	1969	0.0	1738	-57 21.3	149 33.5	4053.7	3.1	41	9
19	4	1969	0.0	1820	-57 19.7	149 36.1	4055.9	2.0	29	9
19	4	1969	0.0	2022	-57 16.1	149 39.8	4060.0	0.1	335	9
19	4	1969	0.0	2142	-57 16.0	149 39.7	4060.1	0.5	231	9
19	4	1969	0.0	2332	-57 16.5	149 38.5	4061.0	1.4	230	9
19	4	1969	0.0	2354	-57 16.9	149 37.7	4061.5	0.6	242	9
20	4	1969	0.0	1 6	-57 17.2	149 36.6	4062.2	0.6	297	9
20	4	1969	0.0	250	-57 16.7	149 35.0	4063.2	0.8	206	9
20	4	1969	0.0	438	-57 18.0	149 33.8	4064.7	0.6	177	9
20	4	1969	0.0	720	-57 19.6	149 33.9	4066.2	0.4	328	9
20	4	1969	0.0	9 6	-57 19.1	149 33.3	4066.9	2.2	231	9
20	4	1969	0.0	1056	-57 21.6	149 27.6	4070.8	3.2	217	9
20	4	1969	0.0	11 0	-57 21.8	149 27.4	4071.0	3.2	217	9
20	4	1969	0.0	1134	-57 23.2	149 25.3	4072.9	3.7	240	9
20	4	1969	0.0	1314	-57 26.2	149 15.5	4079.0	0.8	198	9
20	4	1969	0.0	1650	-57 29.0	149 13.9	4081.9	1.3	166	9
20	4	1969	0.0	1732	-57 29.9	149 14.3	4082.8	1.2	204	9
20	4	1969	0.0	1920	-57 31.9	149 12.6	4085.0	1.0	189	9
20	4	1969	0.0	2234	-57 35.1	149 11.7	4088.2	2.0	106	9
20	4	1969	0.0	23 2	-57 35.3	149 13.4	4089.1	1.1	186	9
21	4	1969	0.0	2 0	-57 38.6	149 12.8	4092.4	0.7	178	9
21	4	1969	0.0	348	-57 39.8	149 12.9	4093.6	0.7	144	9
21	4	1969	0.0	8 0	-57 42.1	149 16.1	4096.5	10.9	12	ENO 9
21	4	1969	0.0	816	-57 39.3	149 17.2	4099.4	11.1	6	
21	4	1969	0.0	830	-57 36.7	149 17.7	4102.0	10.8	6	
21	4	1969	0.0	12 0	-56 59.2	149 24.6	4139.7	10.8	6	
21	4	1969	0.0	1412	-56 35.5	149 29.0	4163.6	11.8	3	
21	4	1969	0.0	16 0	-56 14.2	149 31.1	4184.9	12.1	3	
21	4	1969	0.0	16 2	-56 13.8	149 31.1	4185.3	12.0	6	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
21	4	1969	0.0	1644	-56 5.4	149 32.8	4193.7	11.5	8	
21	4	1969	0.0	1748	-55 53.3	149 36.0	4206.0	11.8	4	
21	4	1969	0.0	1830	-55 45.0	149 37.2	4214.3	13.1	17	
21	4	1969	0.0	20 0	-55 26.2	149 47.6	4234.0	10.9	19	
21	4	1969	0.0	2026	-55 21.7	149 50.3	4238.7	12.9	14	
21	4	1969	0.0	2136	-55 7.2	149 56.7	4253.7	10.6	18	
21	4	1969	0.0	23 0	-54 53.0	150 4.6	4268.6	6.7	23	
21	4	1969	0.0	2358	-54 47.0	150 9.0	4275.1	4.0	22	
22	4	1969	0.0	1 0	-54 43.2	150 11.7	4279.2	1.6	153	START 10
22	4	1969	0.0	116	-54 43.6	150 12.0	4279.6	2.5	65	10
22	4	1969	0.0	3 2	-54 41.8	150 18.9	4283.9	1.7	57	10
22	4	1969	0.0	450	-54 40.1	150 23.2	4286.9	1.7	64	10
22	4	1969	0.0	8 0	-54 37.8	150 31.9	4292.5	1.3	64	10
22	4	1969	0.0	832	-54 37.4	150 33.0	4293.2	2.8	31	10
22	4	1969	0.0	914	-54 35.8	150 34.7	4295.1	2.4	60	10
22	4	1969	0.0	1058	-54 33.7	150 40.8	4299.2	4.4	93	10
22	4	1969	0.0	1246	-54 34.1	150 54.6	4307.2	3.6	77	10
22	4	1969	0.0	1326	-54 33.6	150 58.7	4309.6	2.9	88	10
22	4	1969	0.0	1510	-54 33.4	151 7.2	4314.6	3.3	106	10
22	4	1969	0.0	1556	-54 34.1	151 11.4	4317.1	1.9	95	10
22	4	1969	0.0	17 0	-54 34.2	151 14.8	4319.1	1.7	28	10
22	4	1969	0.0	1742	-54 33.2	151 15.8	4320.3	8.5	360	10
22	4	1969	0.0	2122	-54 1.9	151 15.3	4351.6	4.7	14	10
22	4	1969	0.0	2232	-53 56.5	151 17.6	4357.1	1.5	55	10
22	4	1969	0.0	2330	-53 55.7	151 19.7	4358.6	1.6	55	10
23	4	1969	0.0	026	-53 54.9	151 21.7	4360.1	2.3	49	10
23	4	1969	0.0	212	-53 52.1	151 26.9	4364.2	1.8	59	10
23	4	1969	0.0	4 0	-53 50.5	151 31.7	4367.4	1.4	72	10
23	4	1969	0.0	552	-53 49.6	151 36.0	4370.1	0.3	98	10
23	4	1969	0.0	822	-53 49.7	151 37.4	4371.0	1.7	113	10
23	4	1969	0.0	10 8	-53 50.9	151 42.0	4373.9	0.6	110	10
23	4	1969	0.0	12 0	-53 51.2	151 43.6	4374.9	1.4	17	10
23	4	1969	0.0	1224	-53 50.7	151 43.9	4375.5	8.8	4	ENO 10
23	4	1969	0.0	1420	-53 33.7	151 46.2	4392.6	6.7	2	
23	4	1969	0.0	16 0	-53 22.6	151 46.8	4403.7	2.6	2	
23	4	1969	0.0	16 8	-53 22.2	151 46.8	4404.0	3.9	12	
23	4	1969	0.0	1652	-53 19.5	151 47.8	4406.8	5.0	11	
23	4	1969	0.0	17 0	-53 18.8	151 48.0	4407.5	3.9	358	
23	4	1969	0.0	1948	-53 8.0	151 47.3	4418.3	5.0	356	
23	4	1969	0.0	21 0	-53 2.0	151 46.7	4424.3	7.4	358	
23	4	1969	0.0	2134	-52 57.8	151 46.5	4428.5	6.3	357	
23	4	1969	0.0	2214	-52 53.7	151 46.1	4432.7	8.8	4	
24	4	1969	0.0	0 0	-52 38.1	151 48.1	4448.3	6.8	5	
24	4	1969	0.0	124	-52 28.7	151 49.6	4457.7	6.2	8	
24	4	1969	0.0	2 0	-52 25.0	151 50.4	4461.5	12.3	5	
24	4	1969	0.0	312	-52 10.2	151 52.4	4476.3	10.3	351	
24	4	1969	0.0	5 0	-51 52.0	151 47.9	4494.8	10.4	357	
24	4	1969	0.0	6 0	-51 41.6	151 47.1	4505.1	8.7	356	
24	4	1969	0.0	732	-51 28.2	151 45.8	4518.6	11.0	2	
24	4	1969	0.0	756	-51 23.8	151 46.1	4523.0	10.8	6	
24	4	1969	0.0	918	-51 9.2	151 48.3	4537.7	10.3	8	
24	4	1969	0.0	10 0	-51 2.1	151 50.0	4544.9	11.4	8	
24	4	1969	0.0	1128	-50 45.5	151 53.6	4561.6	10.6	6	
24	4	1969	0.0	1336	-50 23.0	151 57.0	4584.1	10.6	3	
24	4	1969	0.0	14 0	-50 18.8	151 57.4	4588.4	10.8	3	
24	4	1969	0.0	1522	-50 4.1	151 58.5	4603.1	10.7	17	
24	4	1969	0.0	16 0	-49 57.6	152 1.6	4609.9	13.1	54	
24	4	1969	0.0	16 6	-49 56.9	152 3.3	4611.2	11.4	48	
24	4	1969	0.0	1712	-49 48.4	152 17.6	4623.7	12.2	51	
24	4	1969	0.0	1754	-49 43.1	152 27.9	4632.2	11.3	45	
24	4	1969	0.0	19 0	-49 34.3	152 41.5	4644.6	10.0	225	
24	4	1969	0.0	20 0	-49 41.4	152 30.6	4654.6	0.2	48	START 11
24	4	1969	0.0	2122	-49 41.2	152 30.9	4654.9	1.0	122	11
24	4	1969	0.0	2228	-49 41.7	152 32.3	4656.0	1.1	111	11
24	4	1969	0.0	2310	-49 42.0	152 33.4	4656.7	1.1	119	11
25	4	1969	0.0	036	-49 42.8	152 35.5	4658.3	0.3	173	11
25	4	1969	0.0	224	-49 43.2	152 35.5	4658.7	1.0	199	11
25	4	1969	0.0	414	-49 45.0	152 34.6	4660.5	1.2	149	11
25	4	1969	0.0	746	-49 48.6	152 38.0	4664.8	1.0	291	11
25	4	1969	0.0	848	-49 48.3	152 36.5	4665.8	1.0	166	11

DAY	MON	YEAR	T7	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
25	4	1969	0.0	1014	-49 49.6	152 37.1	4667.2	1.9	320	11
25	4	1969	0.0	12 0	-49 47.0	152 33.7	4670.6	1.9	320	11
25	4	1969	0.0	12 4	-49 46.9	152 33.6	4670.7	9.0	337	11
25	4	1969	0.0	1244	-49 41.4	152 29.9	4676.7	1.9	115	11
25	4	1969	0.0	1430	-49 42.8	152 34.7	4680.1	1.9	254	11
25	4	1969	0.0	1620	-49 43.8	152 29.5	4683.6	0.3	239	11
25	4	1969	0.0	17 8	-49 43.9	152 29.1	4683.9	1.3	73	11
25	4	1969	0.0	1850	-49 43.3	152 32.5	4686.1	1.0	187	11
25	4	1969	0.0	2036	-49 45.1	152 32.1	4688.0	0.6	200	11
25	4	1969	0.0	2320	-49 46.6	152 31.3	4689.5	1.0	177	11
26	4	1969	0.0	136	-49 48.8	152 31.5	4691.7	1.0	231	11
26	4	1969	0.0	324	-49 50.0	152 29.2	4693.6	1.0	187	11
26	4	1969	0.0	512	-49 51.8	152 28.9	4695.4	2.1	141	11
26	4	1969	0.0	658	-49 54.7	152 32.6	4699.2	1.1	35	11
26	4	1969	0.0	922	-49 52.5	152 35.0	4701.9	5.6	345	11
26	4	1969	0.0	1112	-49 42.6	152 30.8	4712.2	1.2	273	11
26	4	1969	0.0	1158	-49 42.5	152 29.3	4713.1	0.6	193	11
26	4	1969	0.0	12 0	-49 42.5	152 29.3	4713.1	0.6	192	11
26	4	1969	0.0	1530	-49 44.7	152 28.7	4715.3	1.1	205	11
26	4	1969	0.0	1616	-49 45.4	152 28.1	4716.1	1.4	140	11
26	4	1969	0.0	18 2	-49 47.3	152 30.6	4718.6	1.3	340	11
26	4	1969	0.0	1946	-49 45.2	152 29.4	4721.0	3.5	40	11
26	4	1969	0.0	2038	-49 42.8	152 32.4	4724.0	1.3	157	11
26	4	1969	0.0	2316	-49 46.1	152 34.6	4727.6	0.8	164	11
27	4	1969	0.0	050	-49 47.4	152 35.1	4728.9	1.2	171	11
27	4	1969	0.0	234	-49 49.3	152 35.6	4730.9	0.7	170	11
27	4	1969	0.0	424	-49 50.6	152 36.0	4732.2	1.0	43	11
27	4	1969	0.0	756	-49 48.1	152 39.6	4735.6	10.8	327	11
27	4	1969	0.0	848	-49 40.2	152 31.8	4745.0	1.8	154	11
27	4	1969	0.0	1020	-49 42.7	152 33.6	4747.7	0.9	139	11
27	4	1969	0.0	12 0	-49 43.9	152 35.2	4749.3	0.9	139	11
27	4	1969	0.0	1254	-49 44.5	152 36.1	4750.1	0.9	128	11
27	4	1969	0.0	1442	-49 45.5	152 38.0	4751.7	1.6	206	11
27	4	1969	0.0	1528	-49 46.6	152 37.2	4752.9	0.2	155	11
27	4	1969	0.0	1630	-49 46.7	152 37.3	4753.1	0.9	336	11
27	4	1969	0.0	1714	-49 46.1	152 36.9	4753.8	0.7	97	11
27	4	1969	0.0	1944	-49 46.4	152 39.6	4755.5	1.4	161	11
27	4	1969	0.0	2035	-49 47.5	152 40.2	4756.7	9.3	99	11
27	4	1969	0.0	2130	-49 48.8	152 53.3	4765.3	12.8	286	11
27	4	1969	0.0	2222	-49 45.7	152 36.8	4776.4	7.5	323	11
27	4	1969	0.0	2320	-49 39.9	152 29.9	4783.7	0.8	177	11
28	4	1969	0.0	150	-49 41.8	152 30.1	4785.6	0.7	208	11
28	4	1969	0.0	334	-49 42.8	152 29.3	4786.7	0.5	186	11
28	4	1969	0.0	520	-49 43.7	152 29.1	4787.6	0.7	184	11
28	4	1969	0.0	748	-49 45.5	152 28.9	4789.5	1.5	135	11
28	4	1969	0.0	932	-49 47.4	152 31.9	4792.1	3.0	34	11
28	4	1969	0.0	12 0	-49 41.4	152 38.2	4799.4	3.0	35	11
28	4	1969	0.0	12 8	-49 41.0	152 38.5	4799.8	1.5	182	11
28	4	1969	0.0	1352	-49 43.6	152 38.4	4802.4	1.2	139	11
28	4	1969	0.0	1538	-49 45.2	152 40.6	4804.6	1.0	140	11
28	4	1969	0.0	1626	-49 45.8	152 41.4	4805.3	2.0	282	11
28	4	1969	0.0	1812	-49 45.1	152 36.2	4808.8	3.1	93	11
28	4	1969	0.0	1852	-49 45.2	152 39.4	4810.8	0.7	213	11
28	4	1969	0.0	1948	-49 45.7	152 38.8	4811.5	0.6	181	11
28	4	1969	0.0	2036	-49 46.2	152 38.8	4811.9	0.3	219	11
28	4	1969	0.0	2130	-49 46.4	152 38.6	4812.2	0.8	231	11
28	4	1969	0.0	2222	-49 46.8	152 37.8	4812.9	2.2	332	11
29	4	1969	0.0	056	-49 42.0	152 33.7	4818.4	1.4	135	11
29	4	1969	0.0	246	-49 43.7	152 36.4	4820.9	1.1	153	11
29	4	1969	0.0	618	-49 47.2	152 39.2	4824.8	0.6	274	11
29	4	1969	0.0	1022	-49 47.1	152 35.7	4827.1	2.4	340	11
29	4	1969	0.0	12 0	-49 43.5	152 33.6	4830.9	2.4	340	11
29	4	1969	0.0	13 4	-49 41.1	152 32.3	4833.5	1.2	145	11
29	4	1969	0.0	1450	-49 42.9	152 34.2	4835.6	1.2	139	11
29	4	1969	0.0	1536	-49 43.5	152 35.1	4836.5	1.3	126	11
29	4	1969	0.0	1640	-49 44.3	152 36.8	4837.8	1.3	124	11
29	4	1969	0.0	1724	-49 44.9	152 38.0	4838.8	1.3	162	11
29	4	1969	0.0	1910	-49 47.1	152 39.1	4841.1	1.1	339	11
29	4	1969	0.0	1942	-49 46.5	152 38.8	4841.7	2.4	304	11
29	4	1969	0.0	2128	-49 44.1	152 33.2	4846.1	1.8	130	11

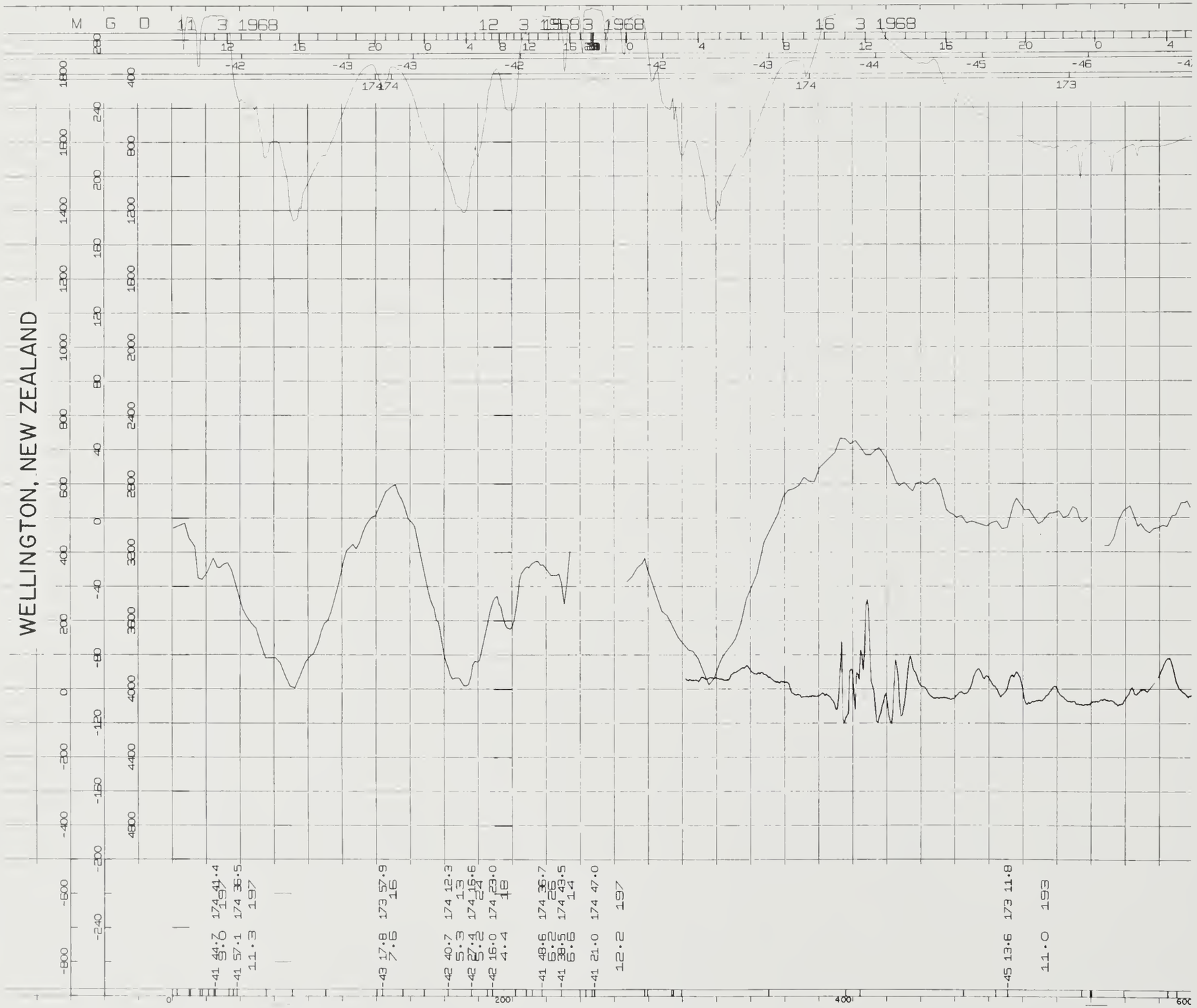
DAY	MON	YEAR	T7	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
29	4	1969	0.0	2226	-49 45.2	152 35.3	4847.8	1.6	161	11
29	4	1969	0.0	2314	-49 46.5	152 36.0	4849.1	1.4	71	11
30	4	1969	0.0	014	-49 46.0	152 38.1	4850.6	1.8	340	11
30	4	1969	0.0	2 0	-49 42.9	152 36.4	4853.9	1.1	120	11
30	4	1969	0.0	344	-49 43.9	152 39.0	4855.8	0.5	64	11
30	4	1969	0.0	530	-49 43.5	152 40.4	4856.8	1.0	303	11
30	4	1969	0.0	928	-49 41.2	152 35.1	4860.8	0.2	111	11
30	4	1969	0.0	12 0	-49 41.4	152 35.8	4861.3	0.2	111	11
30	4	1969	0.0	1218	-49 41.4	152 35.9	4861.4	0.9	202	11
30	4	1969	0.0	14 0	-49 42.8	152 35.1	4862.8	0.6	164	11
30	4	1969	0.0	1550	-49 43.9	152 35.6	4864.0	1.1	191	11
30	4	1969	0.0	1638	-49 44.8	152 35.3	4864.9	0.3	190	11
30	4	1969	0.0	1820	-49 45.3	152 35.2	4865.4	2.1	333	11
30	4	1969	0.0	20 8	-49 41.9	152 32.5	4869.2	1.6	185	11
30	4	1969	0.0	2218	-49 45.3	152 32.0	4872.6	0.5	221	11
30	4	1969	0.0	2328	-49 45.7	152 31.4	4873.2	0.5	242	11
1	5	1969	0.0	1 8	-49 46.1	152 30.3	4874.0	0.8	239	11
1	5	1969	0.0	254	-49 46.8	152 28.5	4875.4	1.5	30	11
1	5	1969	0.0	440	-49 44.6	152 30.5	4878.0	1.5	52	11
1	5	1969	0.0	626	-49 42.9	152 33.8	4880.7	1.5	181	11
1	5	1969	0.0	838	-49 46.1	152 33.7	4883.9	1.8	155	11
1	5	1969	0.0	1022	-49 49.0	152 35.8	4887.1	1.1	270	11
1	5	1969	0.0	1132	-49 49.0	152 33.8	4888.4	4.1	343	11
1	5	1969	0.0	12 0	-49 47.2	152 32.9	4890.3	4.1	343	11
1	5	1969	0.0	1314	-49 42.3	152 30.6	4895.4	0.9	221	11
1	5	1969	0.0	15 4	-49 43.5	152 29.0	4897.0	1.1	236	11
1	5	1969	0.0	1546	-49 44.0	152 28.0	4897.7	1.6	256	11
1	5	1969	0.0	1650	-49 44.4	152 25.4	4899.4	2.5	309	11
1	5	1969	0.0	1732	-49 43.3	152 23.3	4901.2	1.7	18	11
1	5	1969	0.0	19 2	-49 40.8	152 24.5	4903.8	1.9	171	11
1	5	1969	0.0	2044	-49 44.1	152 25.3	4907.1	0.9	160	11
1	5	1969	0.0	2126	-49 44.6	152 25.7	4907.7	1.9	117	11
1	5	1969	0.0	2236	-49 45.7	152 28.8	4910.0	1.4	191	11
1	5	1969	0.0	2316	-49 46.6	152 28.5	4910.9	1.0	142	11
2	5	1969	0.0	2 6	-49 48.8	152 31.2	4913.7	1.7	10	11
2	5	1969	0.0	726	-49 39.7	152 33.6	4923.0	1.1	146	11
2	5	1969	0.0	752	-49 40.1	152 34.1	4923.5	1.0	142	11
2	5	1969	0.0	12 0	-49 43.5	152 38.2	4927.8	1.0	142	11
2	5	1969	0.0	1228	-49 43.9	152 38.6	4928.3	0.7	283	11
2	5	1969	0.0	1410	-49 43.6	152 36.9	4929.4	2.9	333	11
2	5	1969	0.0	16 4	-49 38.7	152 33.1	4934.9	2.6	333	11
2	5	1969	0.0	1642	-49 37.2	152 31.9	4936.6	0.3	304	11
2	5	1969	0.0	2030	-49 36.5	152 30.3	4937.9	3.1	168	11
2	5	1969	0.0	2218	-49 42.0	152 32.1	4943.5	0.9	174	11
3	5	1969	0.0	120	-49 44.6	152 32.6	4946.1	1.0	197	11
3	5	1969	0.0	3 6	-49 46.3	152 31.7	4947.9	1.0	195	11
3	5	1969	0.0	448	-49 48.0	152 31.1	4949.6	0.7	179	11
3	5	1969	0.0	636	-49 49.2	152 31.1	4950.8	0.9	207	11
3	5	1969	0.0	834	-49 50.7	152 29.9	4952.5	6.3	2	11
3	5	1969	0.0	1020	-49 39.6	152 30.5	4963.5	0.6	113	11
3	5	1969	0.0	1140	-49 39.9	152 31.6	4964.3	0.9	156	11
3	5	1969	0.0	12 0	-49 40.2	152 31.8	4964.6	0.9	156	11
3	5	1969	0.0	1322	-49 41.3	152 32.5	4965.8	1.3	172	11
3	5	1969	0.0	1510	-49 43.6	152 33.0	4968.1	1.3	179	11
3	5	1969	0.0	16 0	-49 44.6	152 33.1	4969.2	0.1	300	11
3	5	1969	0.0	17 2	-49 44.6	152 33.0	4969.2	1.8	180	11
3	5	1969	0.0	19 4	-49 48.1	152 33.0	4972.8	1.1	138	11
3	5	1969	0.0	1938	-49 48.6	152 33.6	4973.4	5.4	337	11
3	5	1969	0.0	2050	-49 42.6	152 29.7	4979.9	1.2	152	11
4	5	1969	0.0	030	-49 46.4	152 32.9	4984.2	1.1	189	11
4	5	1969	0.0	218	-49 48.3	152 32.4	4986.2	1.3	119	11
4	5	1969	0.0	5 0	-49 50.0	152 37.1	4989.7	1.3	119	11
4	5	1969	0.0	546	-49 50.5	152 38.5	4990.7	2.5	255	11
4	5	1969	0.0	6 0	-49 50.6	152 37.6	4991.2	10.6	345	END 11
4	5	1969	0.0	740	-49 33.6	152 30.5	5008.8	10.4	355	
4	5	1969	0.0	924	-49 15.6	152 28.3	5026.9	10.8	356	
4	5	1969	0.0	10 0	-49 9.2	152 27.6	5033.3	10.7	356	
4	5	1969	0.0	1116	-48 55.7	152 26.2	5046.8	10.6	357	
4	5	1969	0.0	1234	-48 42.0	152 25.0	5060.6	10.6	0	
4	5	1969	0.0	14 0	-48 26.8	152 25.1	5075.8	11.0	0	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
4	5	1969	0.0	1424	-48 22.4	152 25.1	5080.2	11.2	360		
4	5	1969	0.0	15 6	-48 14.6	152 25.0	5088.0	11.2	0		
4	5	1969	0.0	1612	-48 2.2	152 25.1	5100.4	11.2	359		
4	5	1969	0.0	1656	-47 54.0	152 25.0	5108.6	11.0	1		
4	5	1969	0.0	18 0	-47 42.2	152 25.2	5120.4	10.8	1		
4	5	1969	0.0	1816	-47 39.3	152 25.3	5123.3	11.8	2		
4	5	1969	0.0	1840	-47 34.6	152 25.6	5128.0	11.0	357		
4	5	1969	0.0	20 2	-47 19.6	152 24.2	5143.0	10.7	356		
4	5	1969	0.0	21 0	-47 9.3	152 23.1	5153.4	10.7	356		
4	5	1969	0.0	2144	-47 1.4	152 22.3	5161.2	10.8	355		
4	5	1969	0.0	2214	-46 56.1	152 21.6	5166.6	10.4	356		
4	5	1969	0.0	2342	-46 40.9	152 20.1	5181.8	10.5	358		
5	5	1969	0.0	0 0	-46 37.7	152 19.9	5185.0	10.3	358		
5	5	1969	0.0	128	-46 22.6	152 19.0	5200.1	10.5	360		
5	5	1969	0.0	322	-46 2.7	152 19.0	5220.1	11.0	0		
5	5	1969	0.0	4 0	-45 55.7	152 19.1	5227.0	10.8	0		
5	5	1969	0.0	5 0	-45 44.9	152 19.2	5237.8	11.1	359		
5	5	1969	0.0	644	-45 25.6	152 18.6	5257.2	11.0	2		
5	5	1969	0.0	8 0	-45 11.7	152 19.3	5271.1	10.3	2		
5	5	1969	0.0	830	-45 6.5	152 19.6	5276.2	10.4	358		
5	5	1969	0.0	1016	-44 48.1	152 18.6	5294.7	12.0	6		
5	5	1969	0.0	1036	-44 43.7	152 19.2	5299.1	10.7	356		
5	5	1969	0.0	12 0	-44 29.1	152 17.6	5313.7	11.8	356		
5	5	1969	0.0	1330	-44 11.5	152 15.9	5331.3	11.6	356		
5	5	1969	0.0	1518	-43 50.6	152 14.1	5352.3	11.9	358		
5	5	1969	0.0	16 0	-43 42.3	152 13.6	5360.6	12.7	358		
5	5	1969	0.0	16 8	-43 40.6	152 13.5	5362.3	12.0	356		
5	5	1969	0.0	1752	-43 20.0	152 11.5	5383.0	12.0	357		
5	5	1969	0.0	20 0	-42 54.4	152 9.5	5408.6	11.5	357		
5	5	1969	0.0	2120	-42 39.1	152 8.3	5423.9	11.8	359		
5	5	1969	0.0	2244	-42 22.5	152 8.1	5440.5	10.5	353		
6	5	1969	0.0	0 0	-42 9.4	152 5.8	5453.7	10.3	353		
6	5	1969	0.0	046	-42 1.6	152 4.4	5461.6	11.2	5		
6	5	1969	0.0	2 0	-41 47.9	152 6.1	5475.4	11.5	5		
6	5	1969	0.0	230	-41 42.2	152 6.7	5481.1	11.0	3		
6	5	1969	0.0	4 8	-41 24.3	152 7.8	5499.0	11.7	358		
6	5	1969	0.0	554	-41 3.7	152 7.0	5519.6	11.6	360		
6	5	1969	0.0	6 0	-41 2.5	152 7.0	5520.8	11.7	360		
6	5	1969	0.0	736	-40 43.8	152 7.0	5539.5	11.8	358		
6	5	1969	0.0	920	-40 23.4	152 6.0	5560.0	13.5	353		
6	5	1969	0.0	10 0	-40 14.4	152 4.5	5569.0	11.1	343		
6	5	1969	0.0	11 8	-40 2.4	151 59.8	5581.5	9.3	350		
6	5	1969	0.0	1118	-40 0.9	151 59.4	5583.1	0.5	16	START	12
6	5	1969	0.0	1242	-40 0.1	151 59.7	5583.8	0.5	102		12
6	5	1969	0.0	1430	-40 0.3	152 0.8	5584.7	1.5	94		12
6	5	1969	0.0	1520	-40 0.4	152 2.5	5586.0	0.6	216		12
6	5	1969	0.0	1620	-40 0.9	152 2.0	5586.6	0.6	190		12
6	5	1969	0.0	17 4	-40 1.3	152 1.9	5587.1	0.6	184		12
6	5	1969	0.0	1852	-40 2.4	152 1.8	5588.2	0.5	10		12
6	5	1969	0.0	20 0	-40 1.9	152 1.9	5588.7	0.5	14		12
6	5	1969	0.0	2214	-40 0.9	152 2.3	5589.8	0.3	14		12
6	5	1969	0.0	2354	-40 0.4	152 2.4	5590.2	0.4	316		12
7	5	1969	0.0	142	-39 59.8	152 1.7	5591.0	0.8	71		12
7	5	1969	0.0	332	-39 59.3	152 3.6	5592.5	0.6	37		12
7	5	1969	0.0	5 6	-39 58.6	152 4.3	5593.4	0.3	127		12
7	5	1969	0.0	826	-39 59.3	152 5.4	5594.5	0.9	40		12
7	5	1969	0.0	856	-39 58.9	152 5.8	5595.0	0.8	331		12
7	5	1969	0.0	1014	-39 58.1	152 5.1	5596.0	0.7	353		12
7	5	1969	0.0	1156	-39 57.0	152 5.0	5597.1	4.4	216		12
7	5	1969	0.0	12 0	-39 57.2	152 4.7	5597.4	4.4	216		12
7	5	1969	0.0	1342	-40 3.3	151 59.0	5604.9	2.7	183		12
7	5	1969	0.0	1528	-40 8.1	151 58.7	5609.7	3.0	199		12
7	5	1969	0.0	1616	-40 10.4	151 57.7	5612.1	2.3	193		12
7	5	1969	0.0	1910	-40 16.8	151 55.8	5618.8	8.8	13		12
7	5	1969	0.0	2118	-39 58.7	152 1.5	5637.5	0.5	281		12
8	5	1969	0.0	054	-39 58.3	151 59.0	5639.4	0.3	145		12
8	5	1969	0.0	240	-39 58.7	151 59.4	5639.9	0.5	180		12
8	5	1969	0.0	416	-39 59.5	151 59.4	5640.6	0.7	173		12
8	5	1969	0.0	6 2	-40 0.7	151 59.6	5641.9	0.9	334		12
8	5	1969	0.0	732	-39 59.5	151 58.8	5643.2	3.5	86		12

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
8	5	1969	0.0	918	-39 59.1	152 6.8	5649.4	0.5	104		12
8	5	1969	0.0	956	-39 59.1	152 7.2	5649.7	0.5	118		12
8	5	1969	0.0	12 0	-39 59.6	152 8.4	5650.7	0.5	118		12
8	5	1969	0.0	1252	-39 59.8	152 8.8	5651.1	0.6	157		12
8	5	1969	0.0	1436	-40 0.8	152 9.3	5652.1	2.4	198		12
8	5	1969	0.0	1528	-40 2.6	152 8.6	5654.1	0.7	116		12
8	5	1969	0.0	1714	-40 3.2	152 10.0	5655.3	1.7	90		12
8	5	1969	0.0	1822	-40 3.2	152 12.5	5657.2	1.1	50		12
8	5	1969	0.0	19 2	-40 2.7	152 13.2	5658.0	0.8	72		12
8	5	1969	0.0	20 4	-40 2.4	152 14.2	5658.8	0.5	229		12
8	5	1969	0.0	2212	-40 3.2	152 13.1	5659.9	0.9	213		12
9	5	1969	0.0	0 4	-40 4.6	152 11.9	5661.6	1.0	238		12
9	5	1969	0.0	154	-40 5.5	152 9.9	5663.4	3.6	333		12
9	5	1969	0.0	330	-40 0.4	152 6.5	5669.1	1.2	226		12
9	5	1969	0.0	514	-40 1.8	152 4.6	5671.2	0.4	110		12
9	5	1969	0.0	714	-40 2.1	152 5.5	5672.0	3.8	7		12
9	5	1969	0.0	820	-39 57.9	152 6.2	5676.2	0.6	132		12
9	5	1969	0.0	1010	-39 58.6	152 7.3	5677.3	0.9	183		12
9	5	1969	0.0	12 0	-40 0.3	152 7.2	5679.0	0.9	183		12
9	5	1969	0.0	12 4	-40 0.4	152 7.2	5679.0	0.4	160		12
9	5	1969	0.0	1352	-40 1.1	152 7.5	5679.8	0.7	206		12
9	5	1969	0.0	1542	-40 2.3	152 6.8	5681.1	0.8	223		12
9	5	1969	0.0	1628	-40 2.7	152 6.2	5681.7	1.2	206		12
9	5	1969	0.0	1812	-40 4.6	152 5.0	5683.8	1.1	171		12
9	5	1969	0.0	1930	-40 6.1	152 5.3	5685.3	5.3	347		12
9	5	1969	0.0	21 0	-39 58.3	152 3.1	5693.3	1.0	141		12
10	5	1969	0.0	1 2	-40 1.5	152 6.4	5697.4	0.7	211		12
10	5	1969	0.0	426	-40 3.6	152 4.8	5699.8	0.7	92		12
10	5	1969	0.0	810	-40 3.7	152 8.2	5702.4	0.8	120		12
10	5	1969	0.0	912	-40 4.1	152 9.0	5703.2	0.4	171		12
10	5	1969	0.0	958	-40 4.4	152 9.1	5703.5	0.3	144		12
10	5	1969	0.0	13 0	-40 5.1	152 9.8	5704.4	0.5	165		12
10	5	1969	0.0	1448	-40 6.0	152 10.1	5705.3	0.6	182		12
10	5	1969	0.0	1538	-40 6.5	152 10.1	5705.8	0.8	207		12
10	5	1969	0.0	1722	-40 7.8	152 9.3	5707.2	1.8	83		12
10	5	1969	0.0	18 0	-40 7.6	152 10.8	5708.4	1.8	83		12
10	5	1969	0.0	19 0	-40 7.4	152 13.2	5710.2	9.6	293	END	12
10	5	1969	0.0	2022	-40 2.3	151 57.4	5723.3	11.3	285		
10	5	1969	0.0	2158	-39 57.6	151 34.5	5741.4	11.9	292		
10	5	1969	0.0	23 0	-39 52.9	151 19.7	5753.7	12.4	292		
11	5	1969	0.0	014	-39 47.1	151 1.3	5769.0	11.5	292		
11	5	1969	0.0	2 0	-39 39.6	150 36.7	5789.4	13.2	297		
11	5	1969	0.0	338	-39 29.7	150 11.9	5810.9	11.5	279		
11	5	1969	0.0	6 0	-39 25.3	149 37.2	5838.1	11.5	279		
11	5	1969	0.0	636	-39 24.2	149 28.4	5844.9	12.2	287		
11	5	1969	0.0	822	-39 18.1	149 1.8	5866.4	12.4	291		
11	5	1969	0.0	10 0	-39 10.8	148 37.3	5886.7	12.1	291		
11	5	1969	0.0	10 6	-39 10.3	148 35.8	5888.0	11.9	290		
11	5	1969	0.0	11 0	-39 6.6	148 22.9	5898.7	0.7	333	START	13
11	5	1969	0.0	1214	-39 5.8	148 22.4	5899.5	0.9	291		13
11	5	1969	0.0	14 0	-39 5.2	148 20.4	5901.2	2.5	348		13
11	5	1969	0.0	1636	-38 58.8	148 18.6	5907.8	0.6	242		13
11	5	1969	0.0	1822	-38 59.3	148 17.4	5908.9	0.8	124		13
11	5	1969	0.0	21 8	-39 0.5	148 19.8	5911.1	0.3	147		13
11	5	1969	0.0	22 0	-39 0.7	148 19.9	5911.3	10.0	230	END	13
12	5	1969	0.0	112	-39 21.2	147 48.1	5943.4	9.3	240		
12	5	1969	0.0	2 0	-39 24.9	147 39.7	5950.9	9.3	240		
12	5	1969	0.0	3 0	-39 29.5	147 29.3	5960.2	10.1	233		
12	5	1969	0.0	4 0	-39 35.6	147 18.8	5970.3	9.8	270		
12	5	1969	0.0	622	-39 35.5	146 48.7	5993.5	10.0	269		
12	5	1969	0.0	7 6	-39 35.6	146 39.1	6000.9	10.4	303		
12	5	1969	0.0	10 2	-39 18.8	146 5.9	6031.5	10.7	305		
12	5	1969	0.0	11 0	-39 12.7	145 55.0	6041.9	10.5	306		
12	5	1969	0.0	1312	-38 59.4	145 30.9	6064.9	10.7	304		
12	5	1969	0.0	15 0	-38 48.4	145 10.5	6084.2	10.6	304		
12	5	1969	0.0	1548	-38 43.7	145 1.4	6092.7	8.5	315		
12	5	1969	0.0	1732	-38 33.2	144 48.1	6107.4				

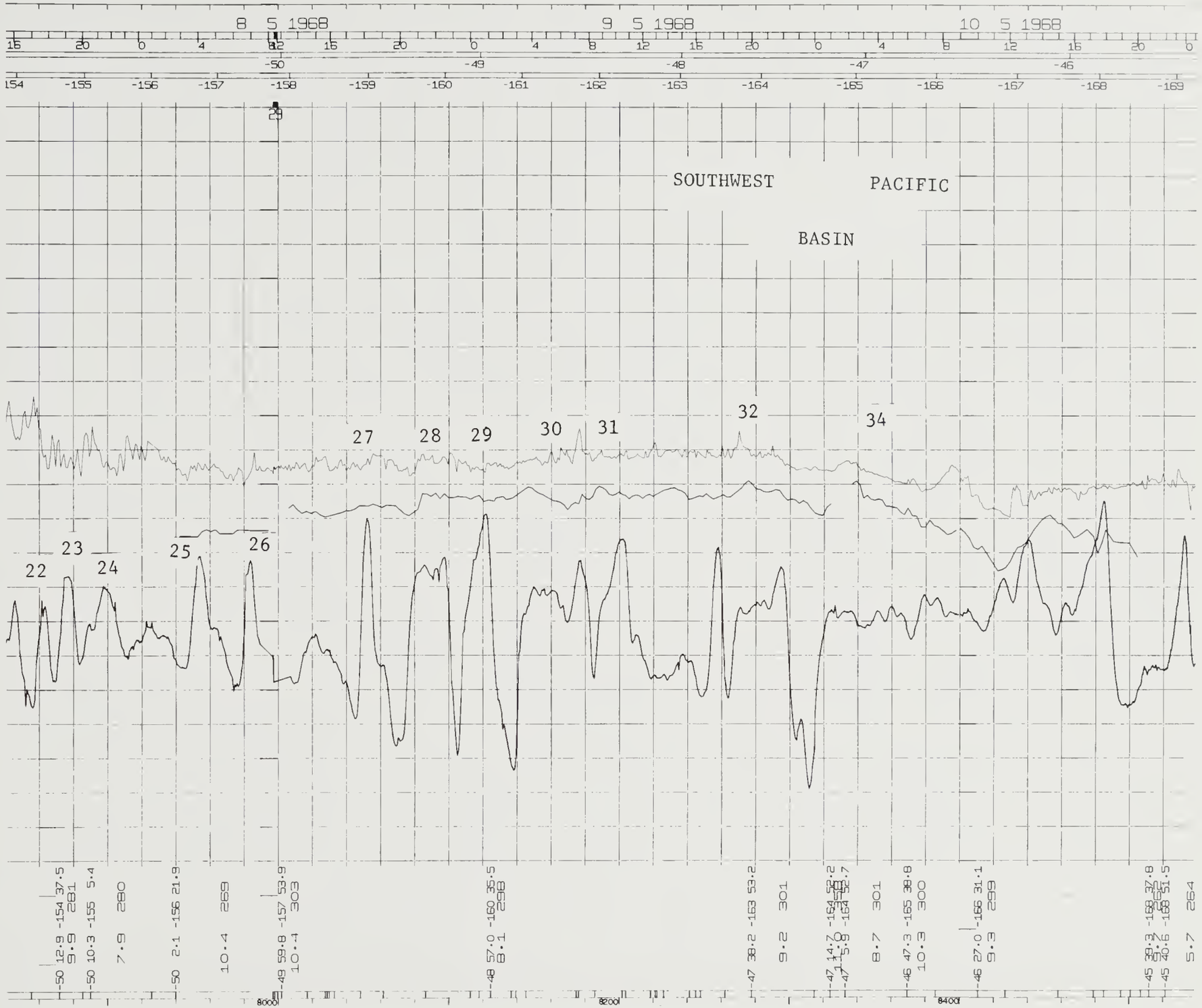
PART B - BATHYMETRIC, GEOMAGNETIC, AND GRAVITY PROFILES

ELT 33



ELT 33

ELT 33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SOUTHWEST PACIFIC BASIN
22
23
24
25
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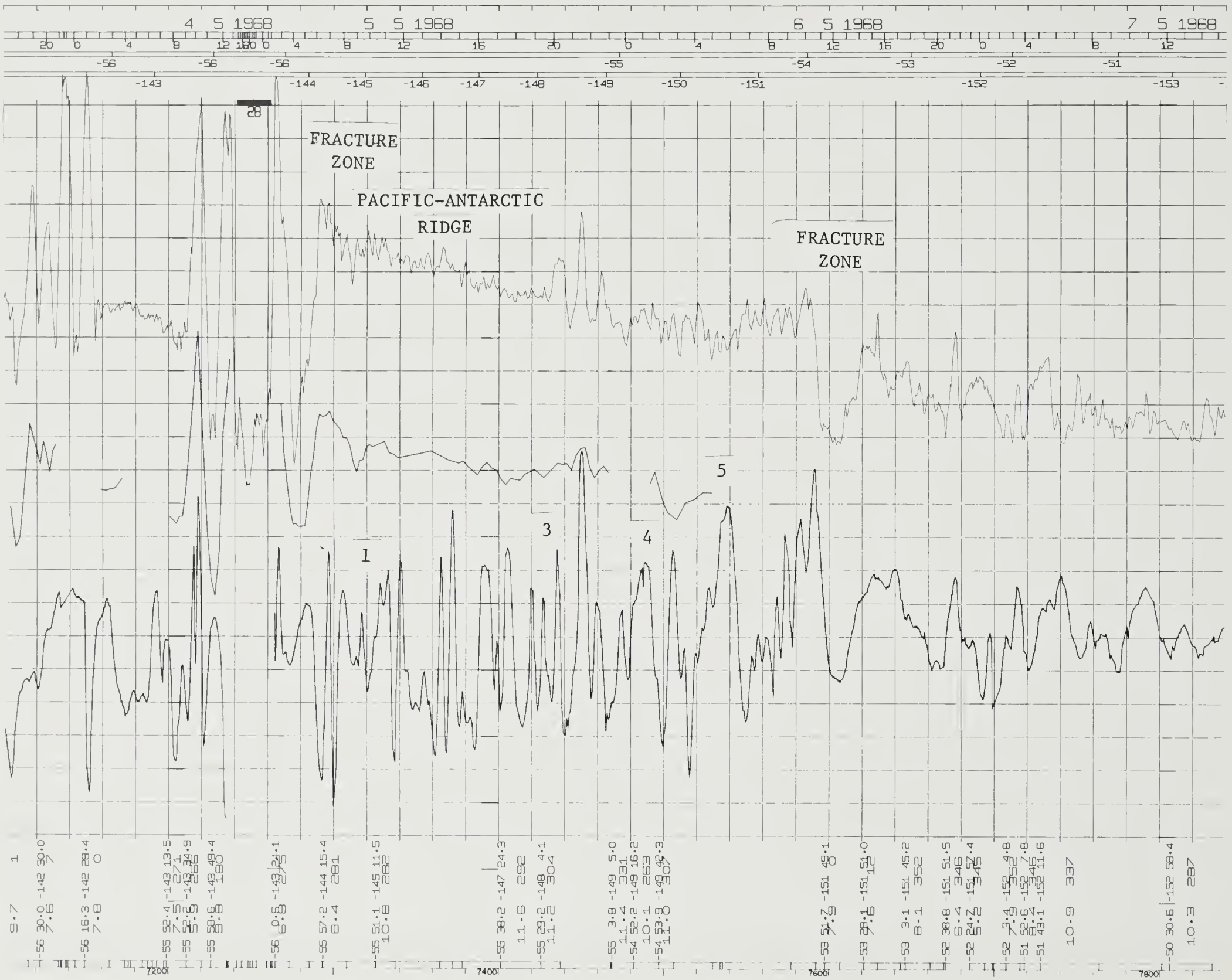
34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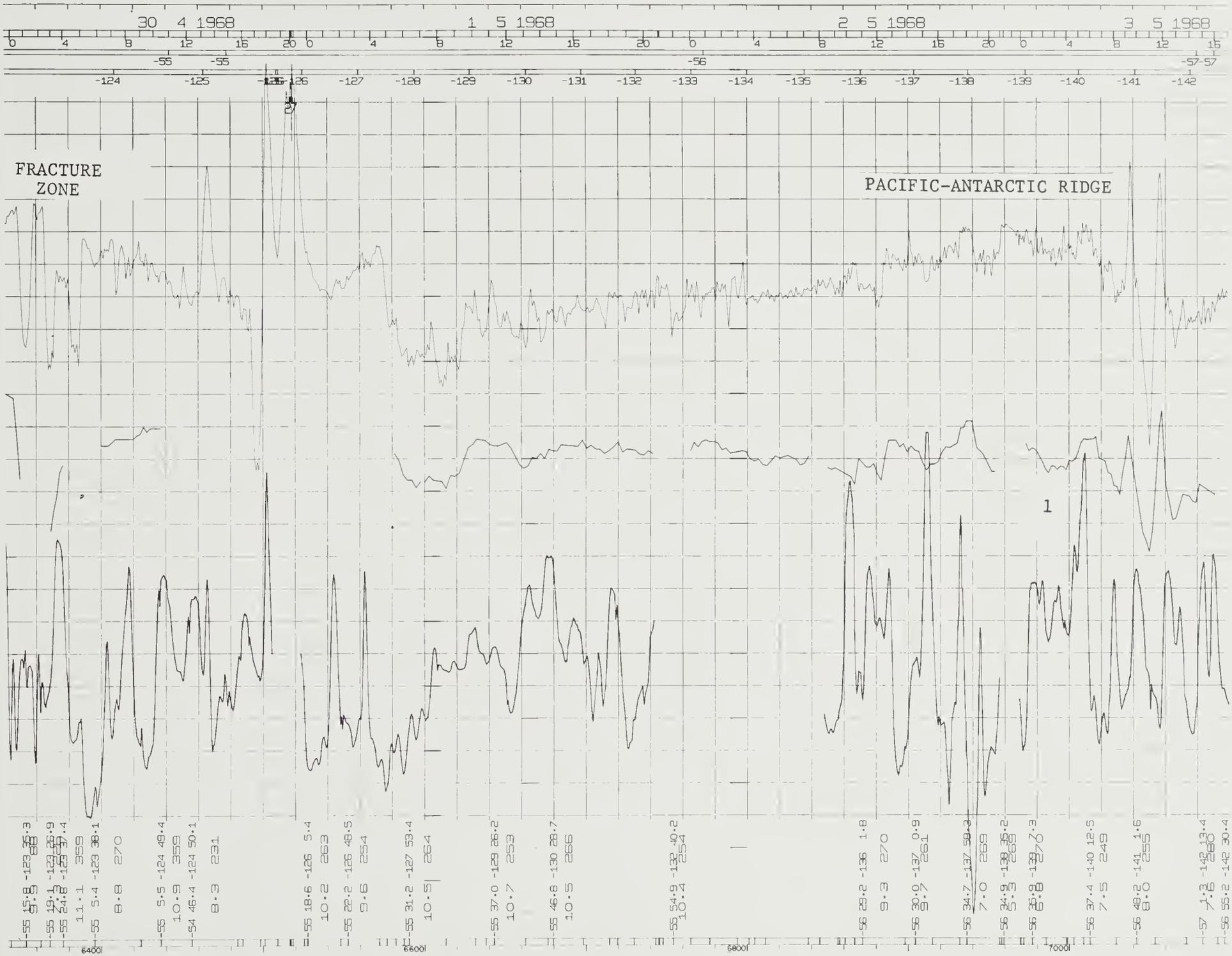
FRACTURE ZONE
PACIFIC-ANTARCTIC RIDGE
FRACTURE ZONE
1
3
4
5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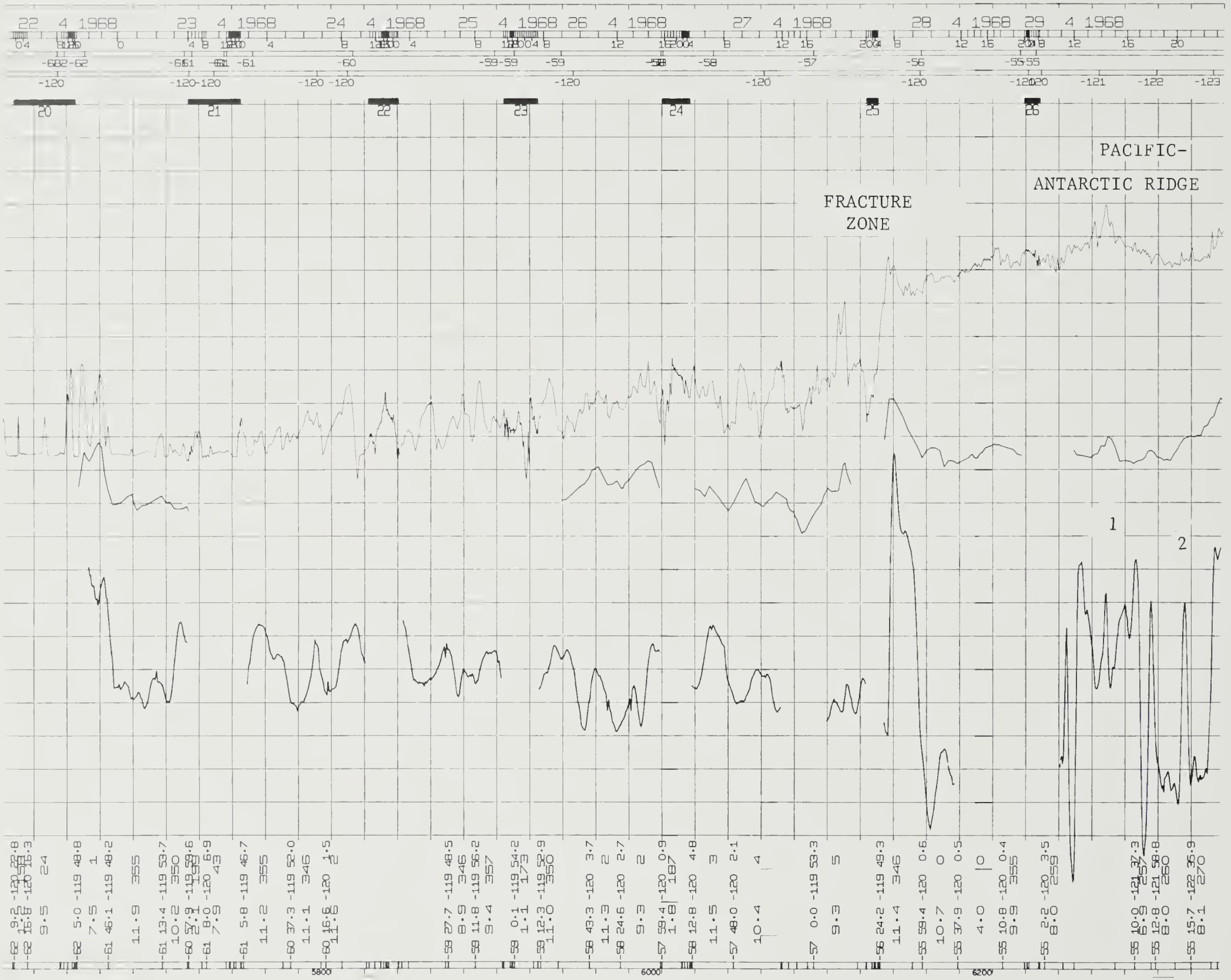
FRACTURE ZONE
PACIFIC-ANTARCTIC RIDGE
1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23 4 1968
24 4 1968
25 4 1968
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27 4 1968
28 4 1968
29 4 1968
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22
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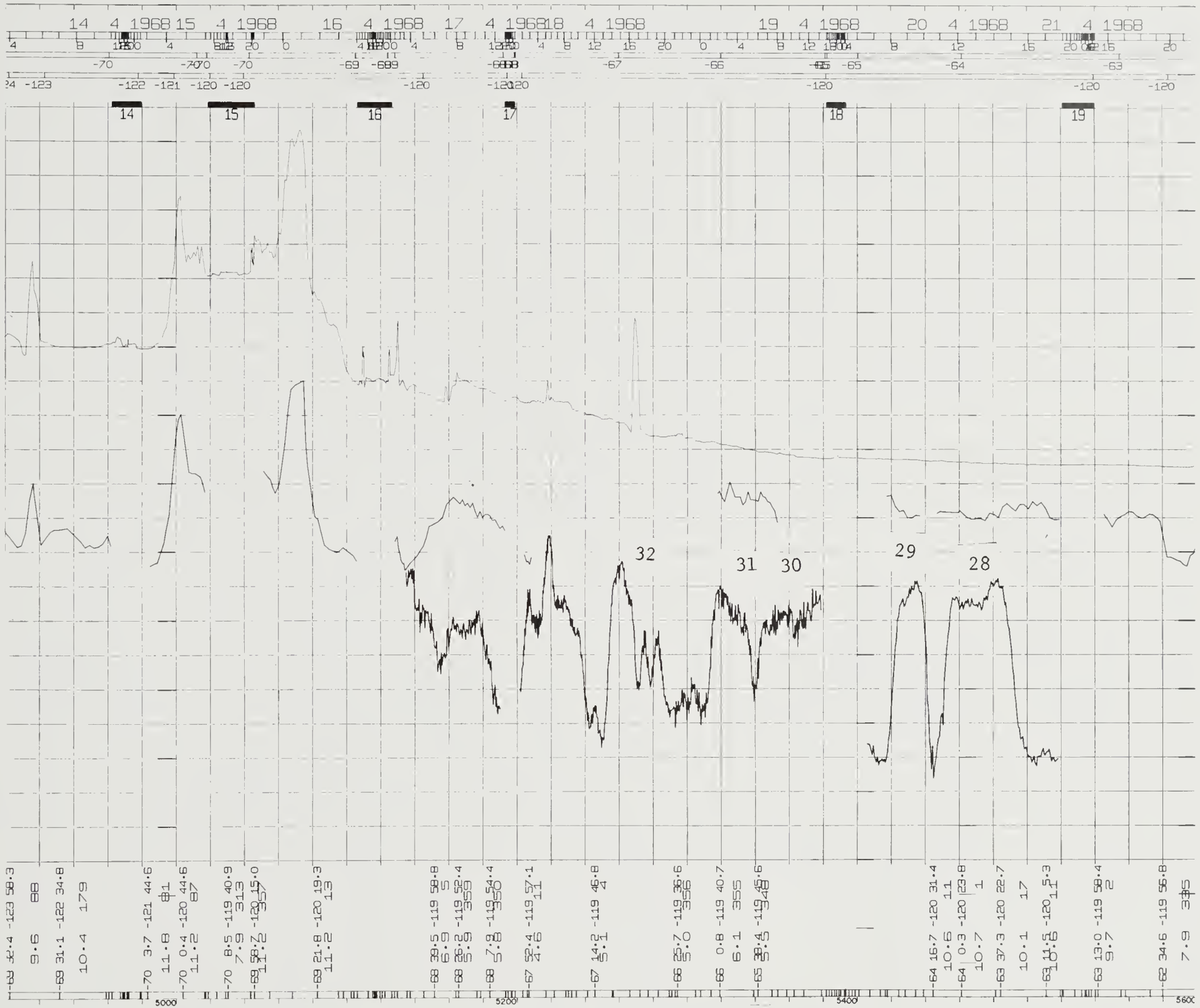
24
25
26
PACIFIC-
ANTARCTIC RIDGE
FRACTURE
ZONE
1
2

ELT 33


14 4 1968 15 4 1968 16 4 1968 17 4 1968 18 4 1968 19 4 1968 20 4 1968 21 4 1968
14
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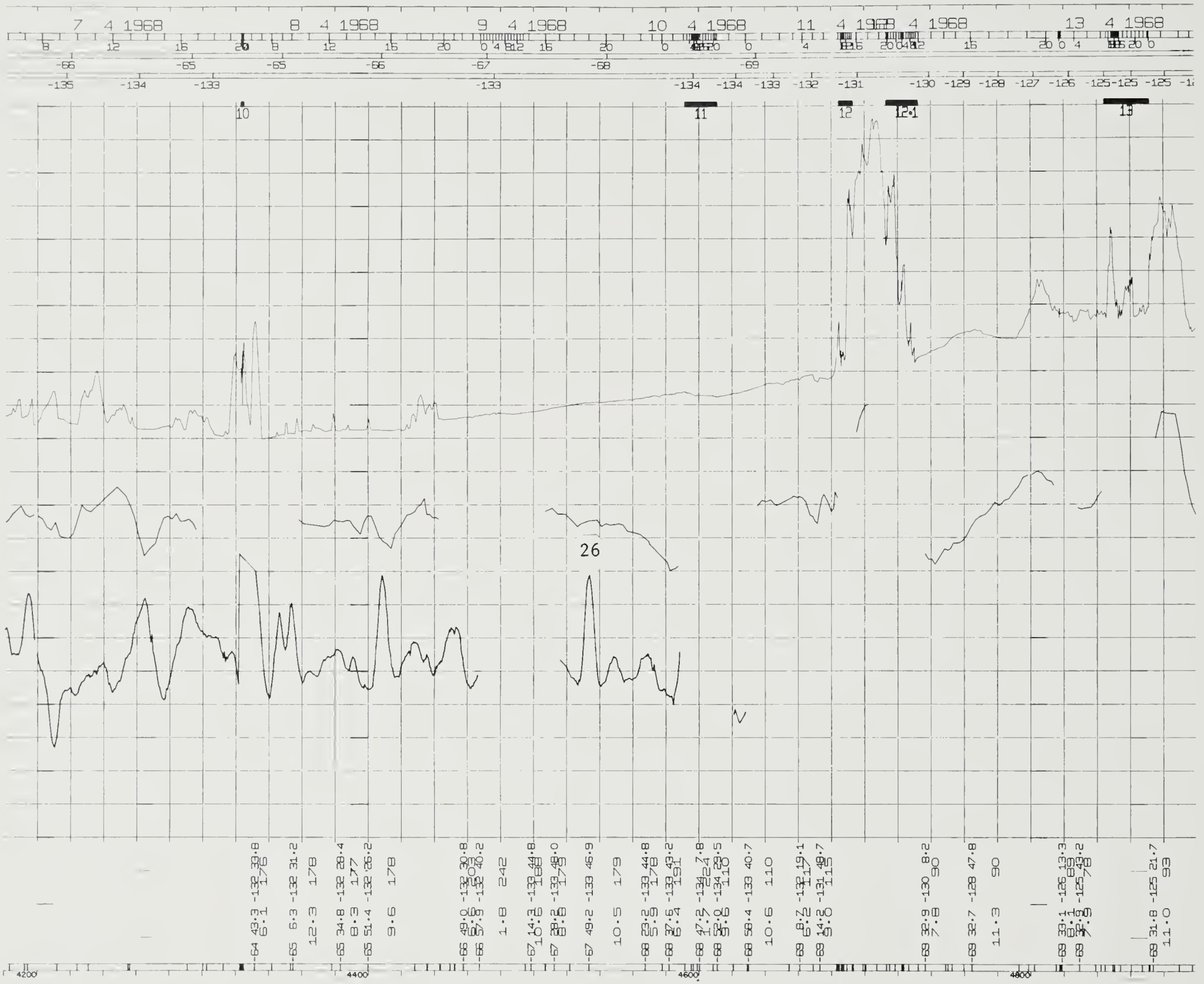
30
29
28
5000
5200
5400
5600

ELT 33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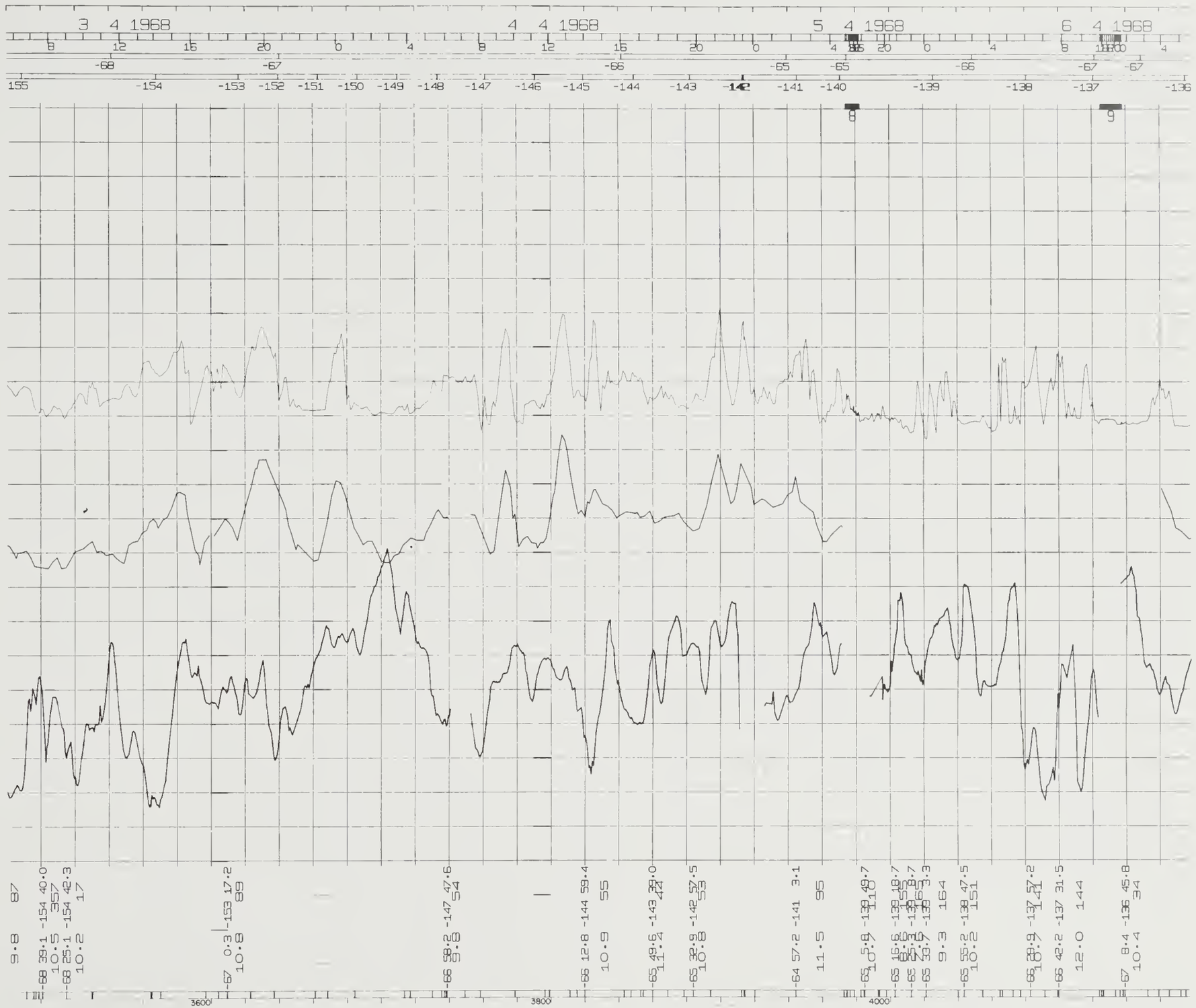
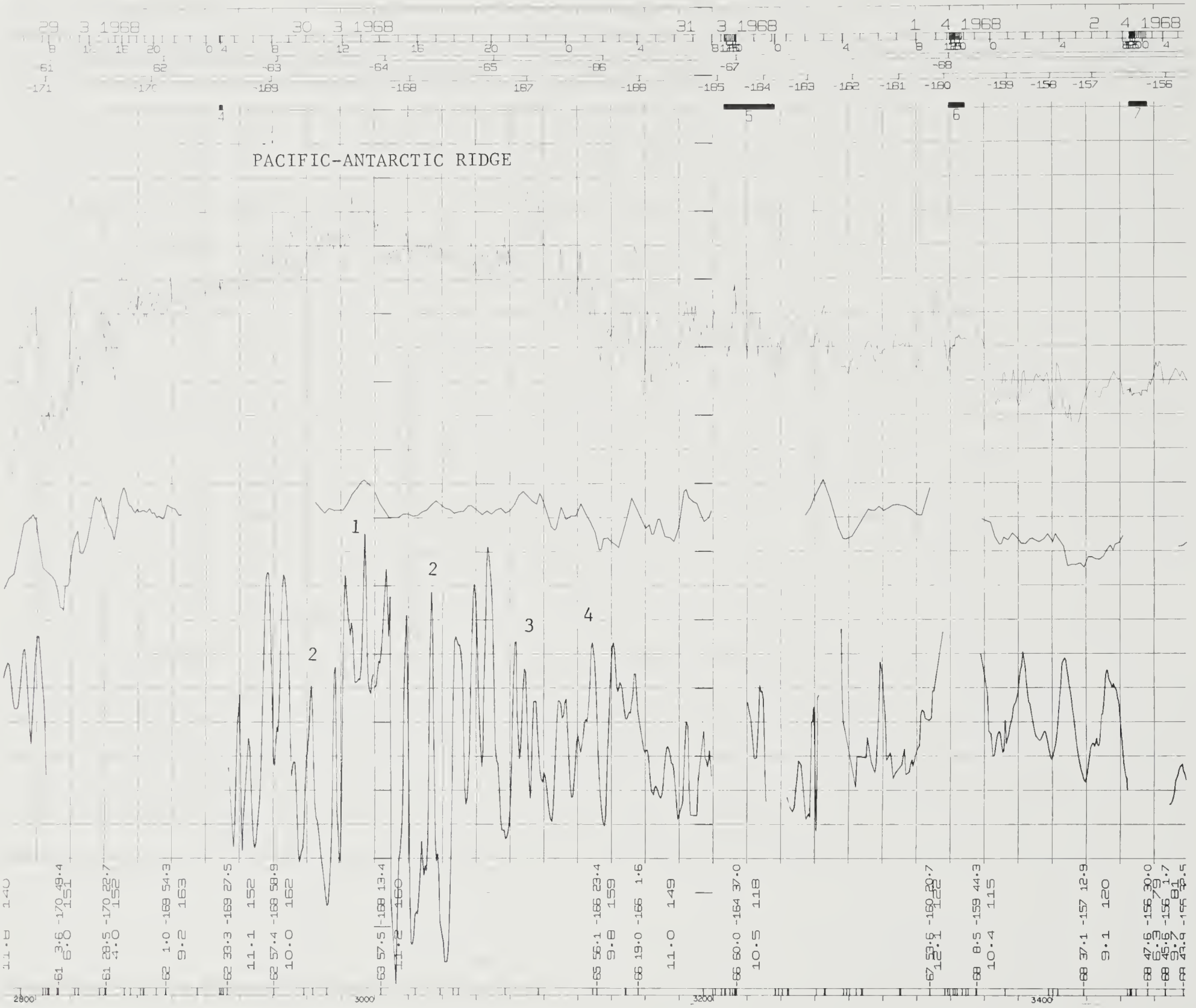
13 4 1968
10
11
12
12·1
26

ELT 33

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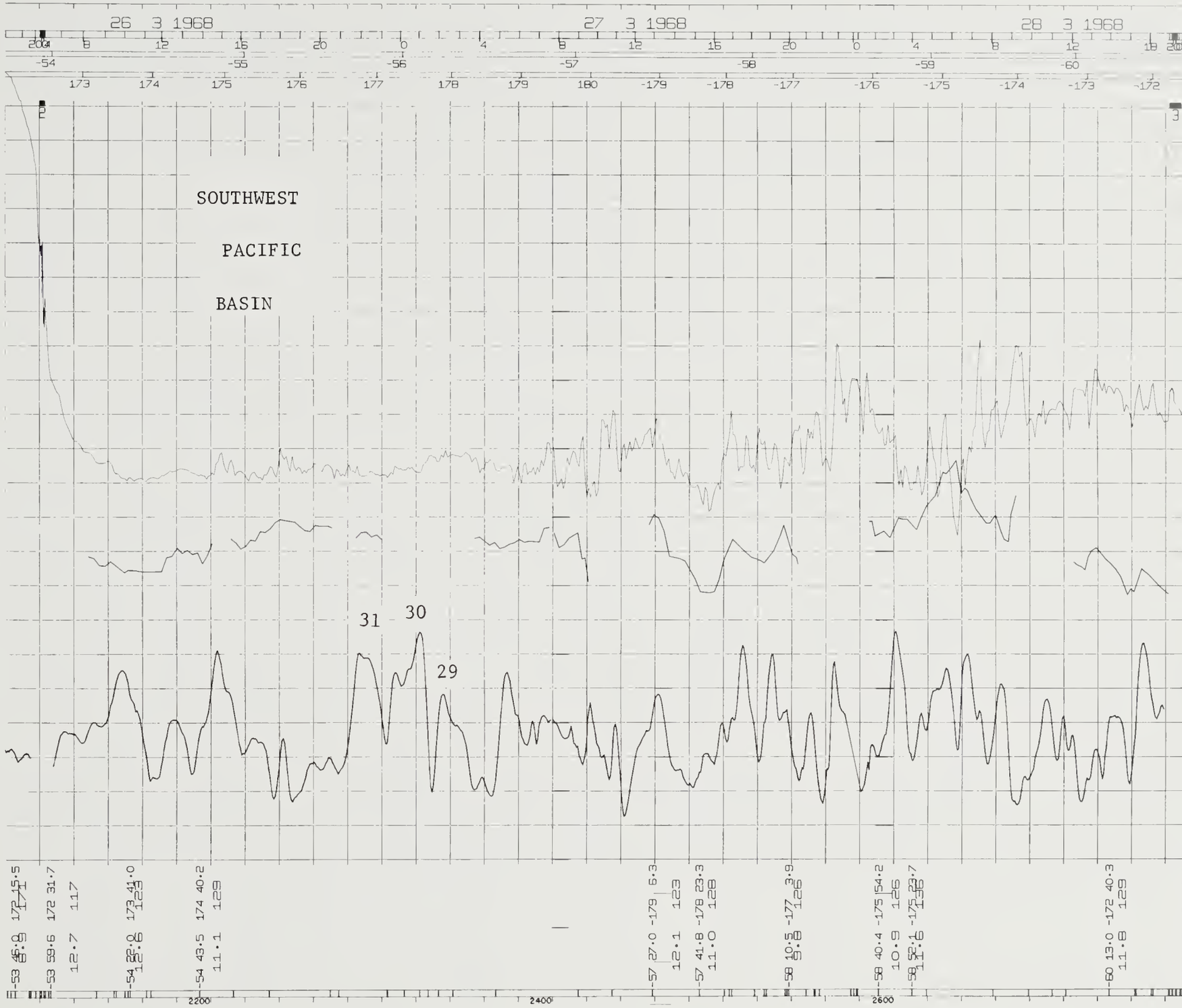
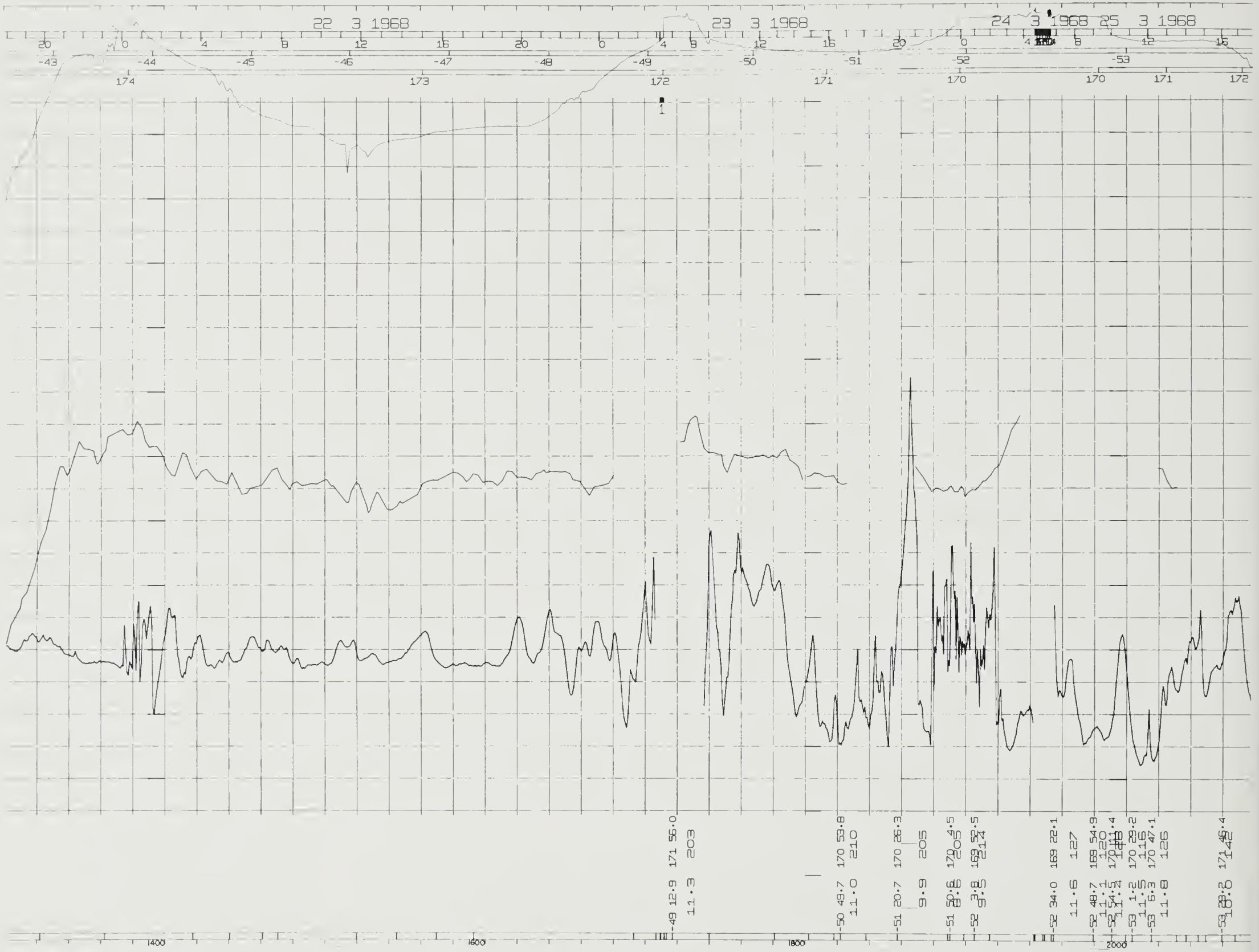
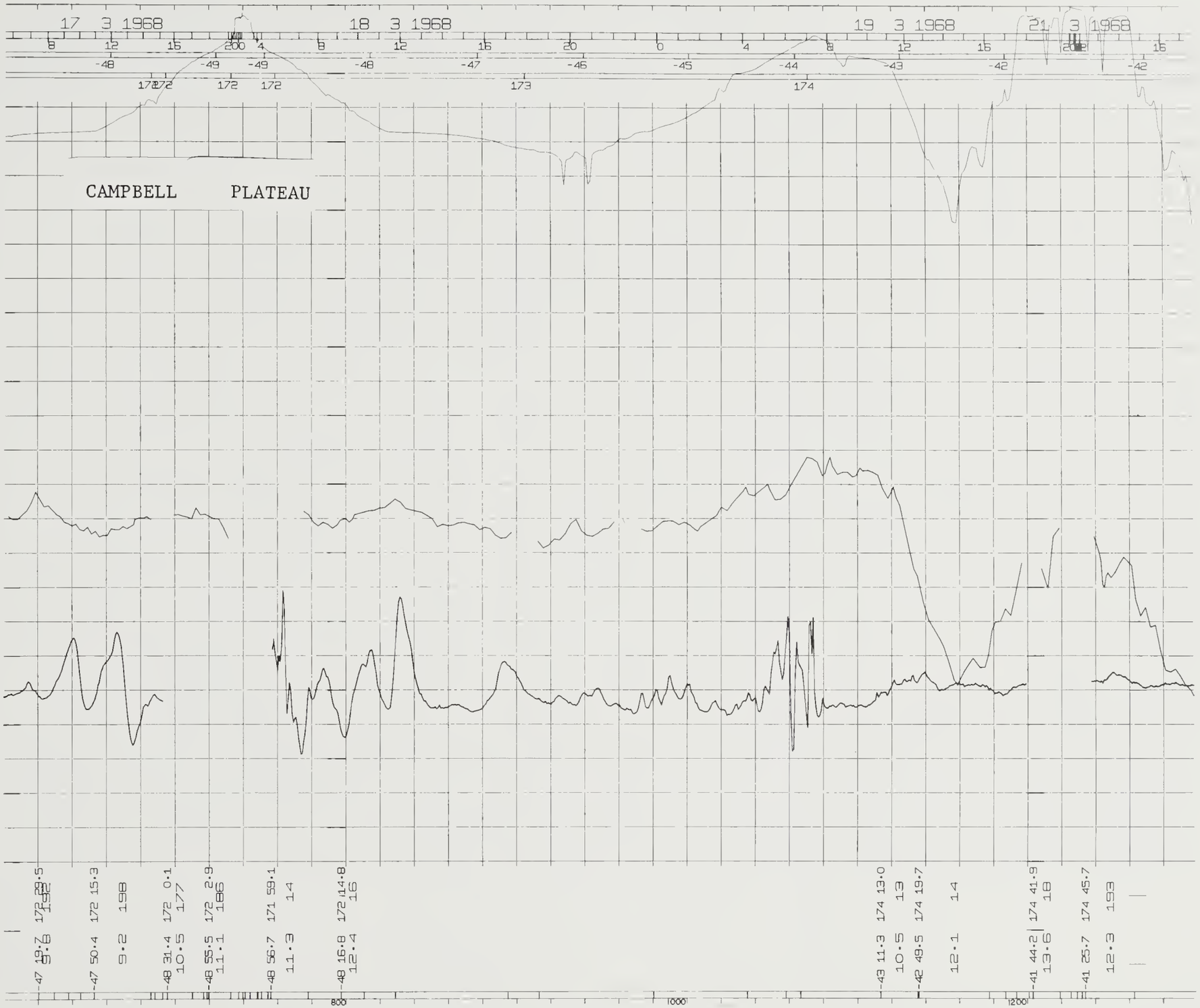
30 3 1968
31 3 1968
1 4 1968
2 4 1968
PACIFIC-ANTARCTIC RIDGE
1
2
2
3
4

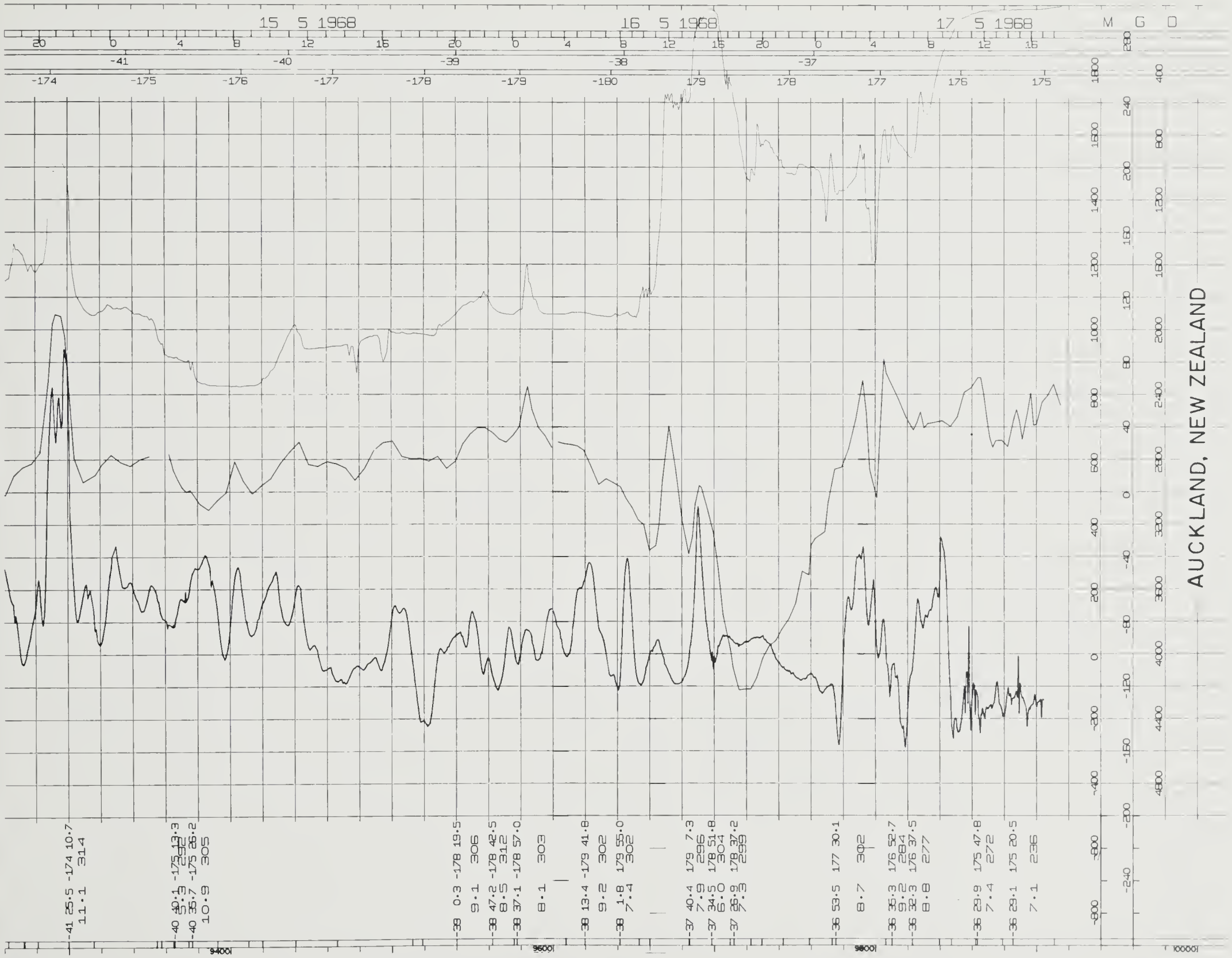

26 3 1968
27 3 1968
28 3 1968
SOUTHWEST
PACIFIC
BASIN
31
30
29

ELT 33



ELT 33

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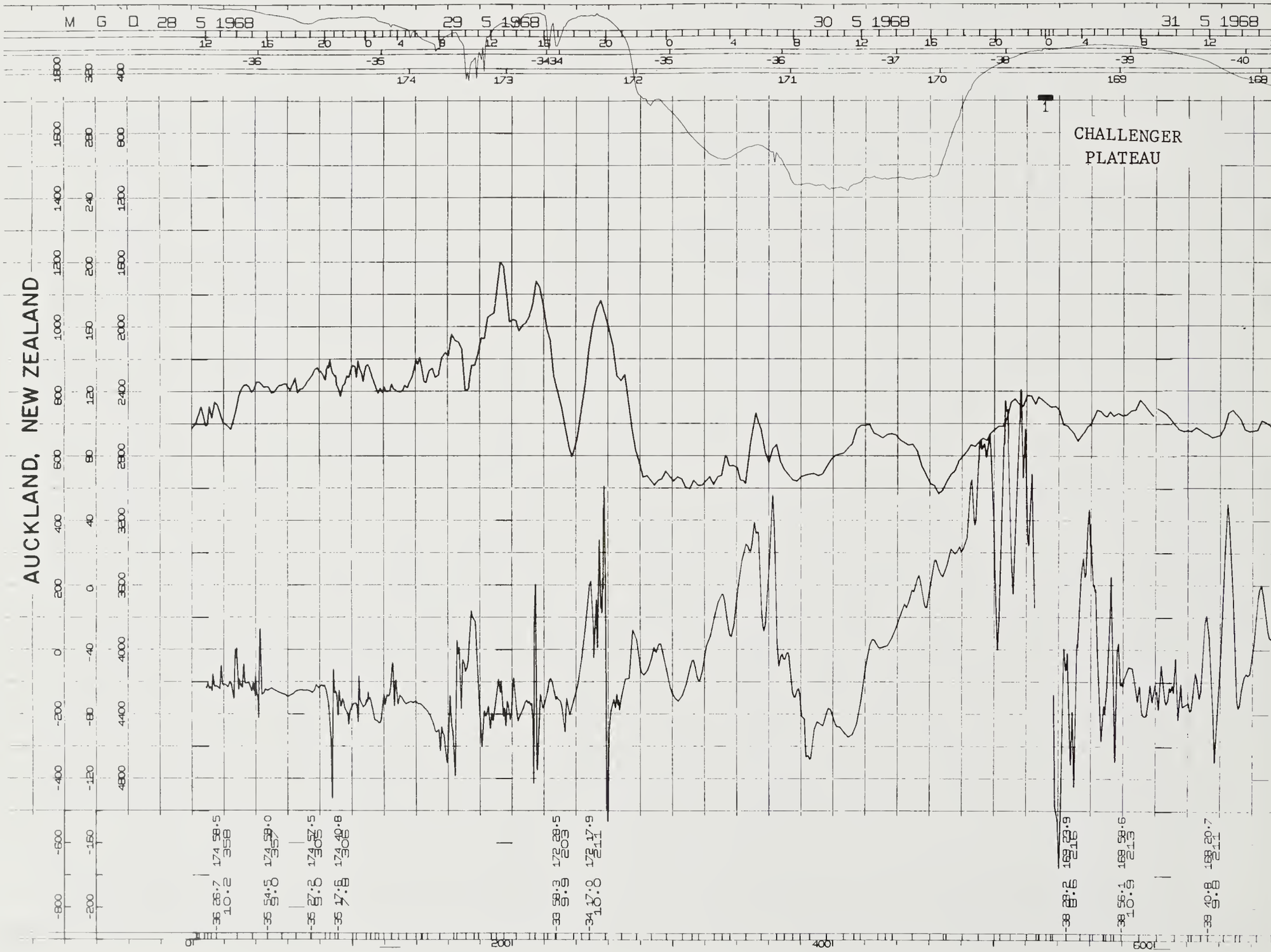
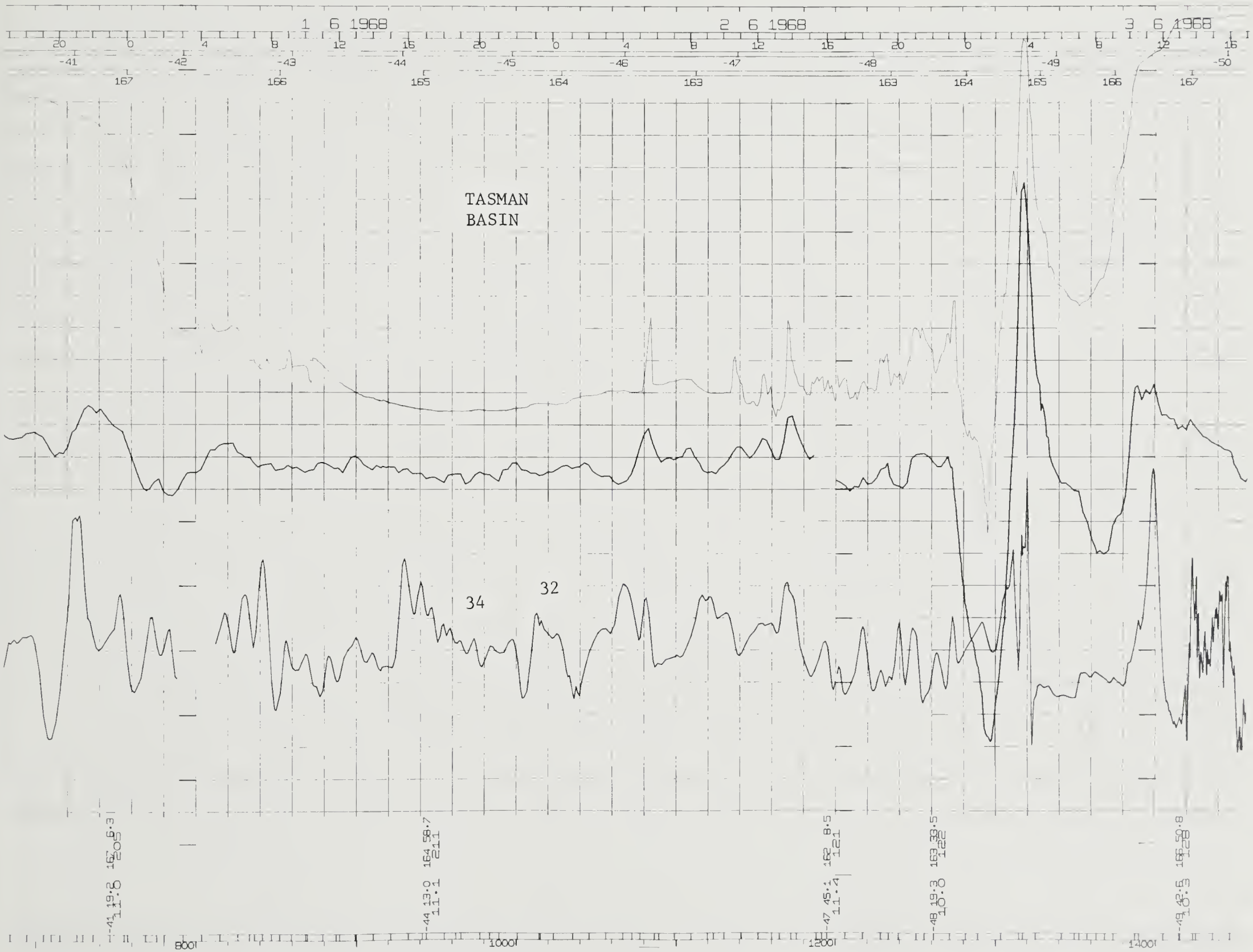
17 5 1968
M G D
AUCKLAND, NEW ZEALAND

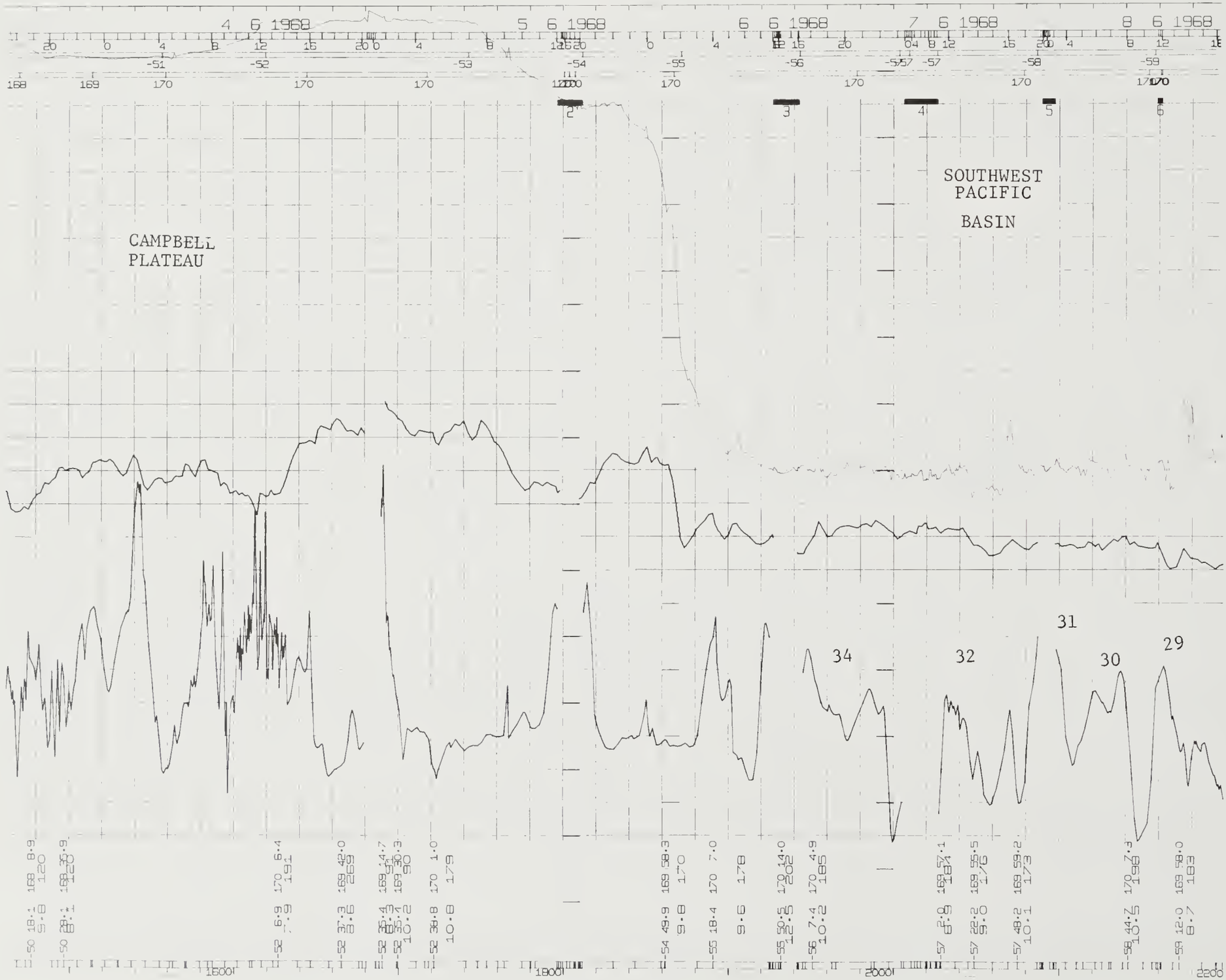
ELT 34


M G D 28 5 1968
29 5 1968
30 5 1968
31 5 1968
CHALLENGER
PLATEAU
AUCKLAND, NEW ZEALAND

ELT 34



ELT 34


4 6 1968
5 6 1968
6 6 1968
7 6 1968
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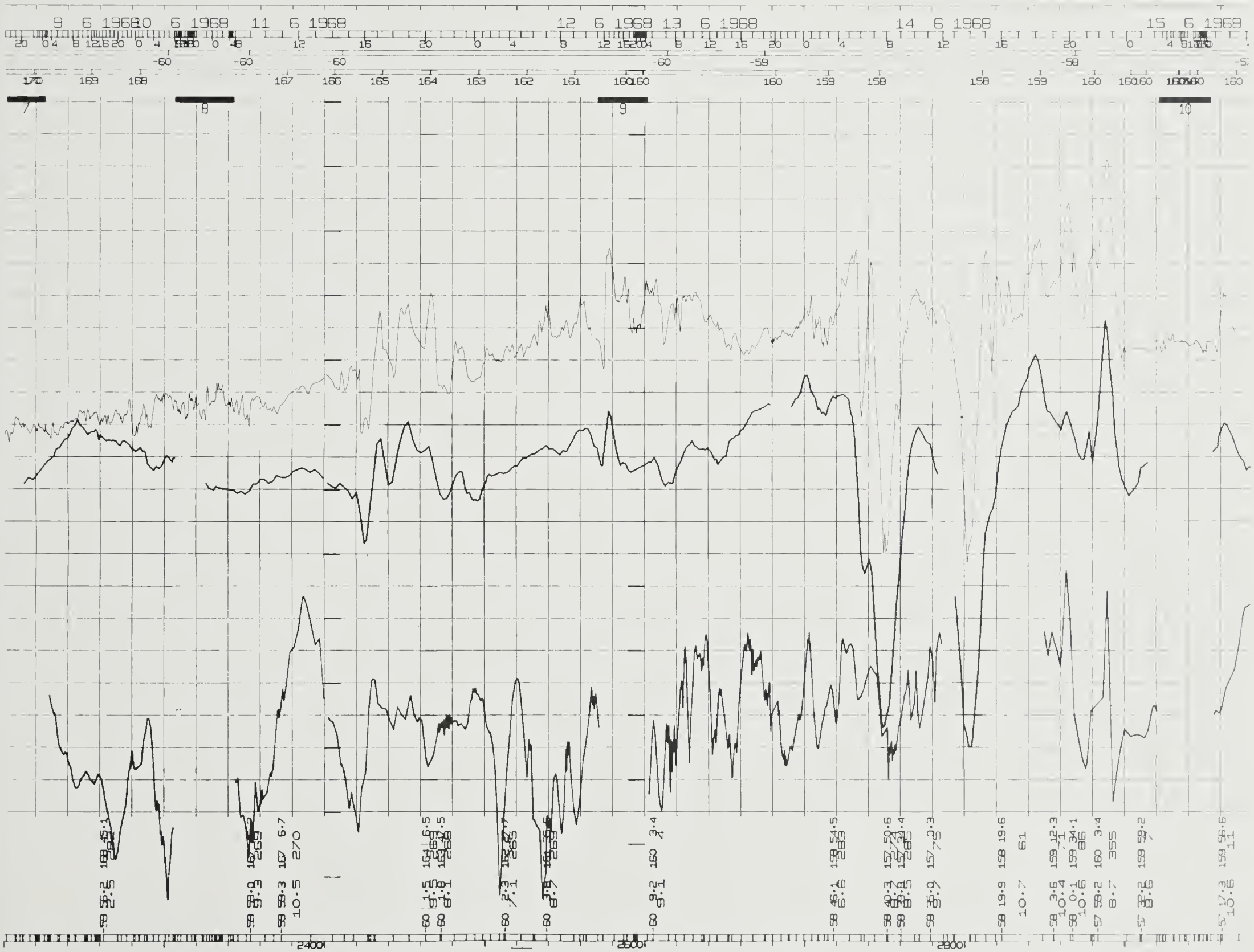
CAMPBELL
PLATEAU
SOUTHWEST
PACIFIC
BASIN
34
32
31
30
29

ELT 34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10 6 1968
11 6 1968
12 6 1968
13 6 1968
14 6 1968
15 6 1968
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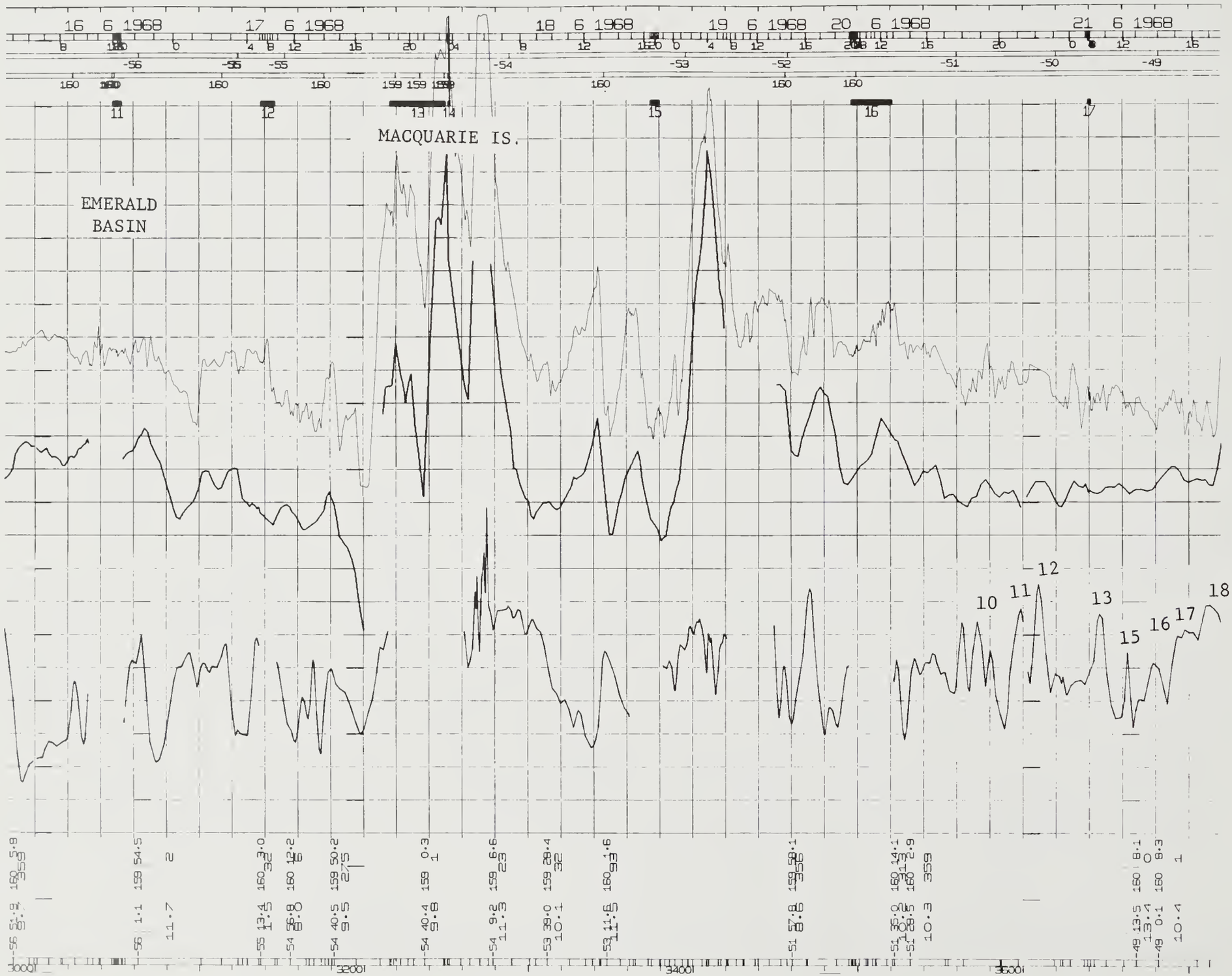
2400
2500
2600

ELT 34


16 6 1968
17 6 1968
18 6 1968
19 6 1968
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MACQUARIE IS.
EMERALD
BASIN
10
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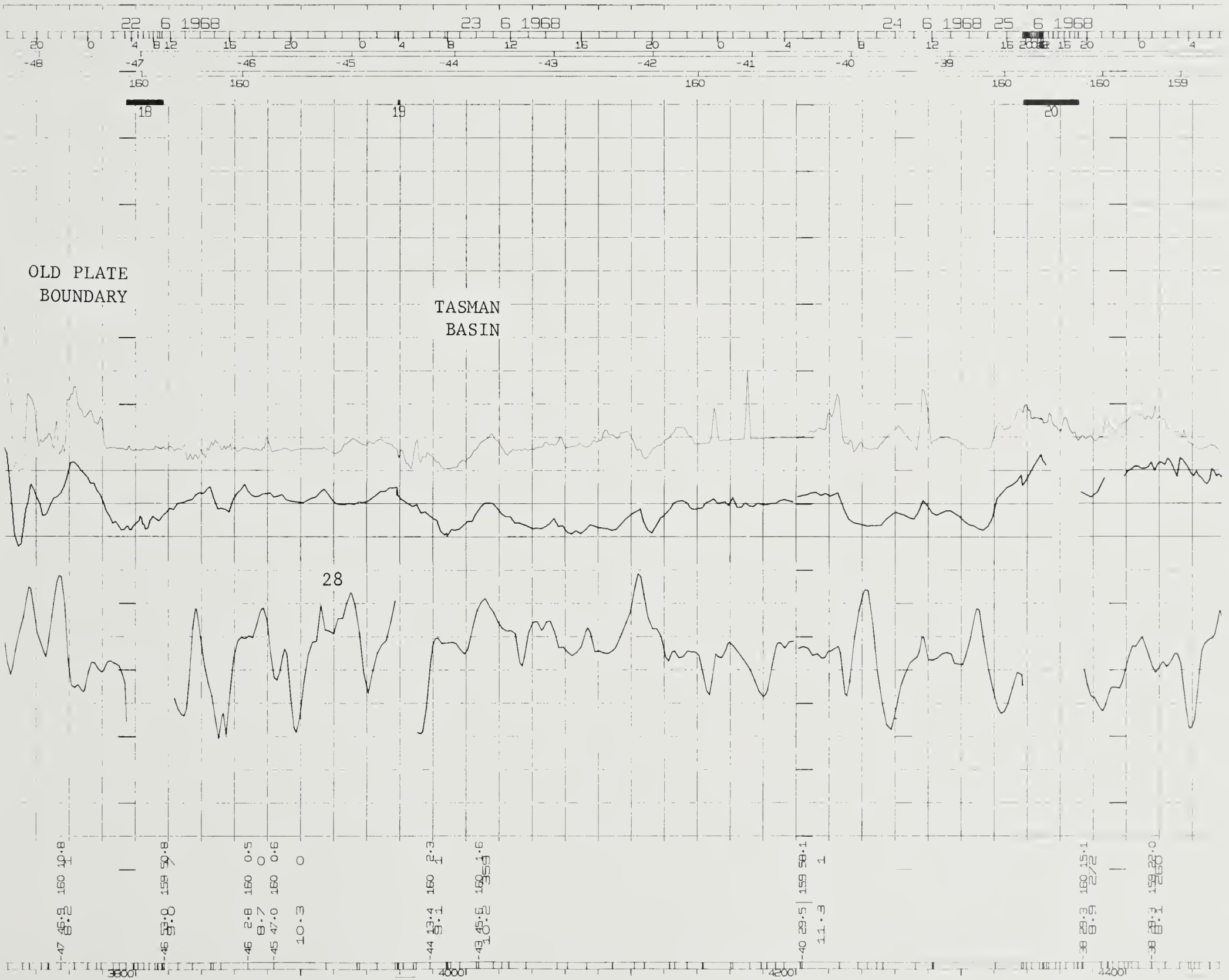
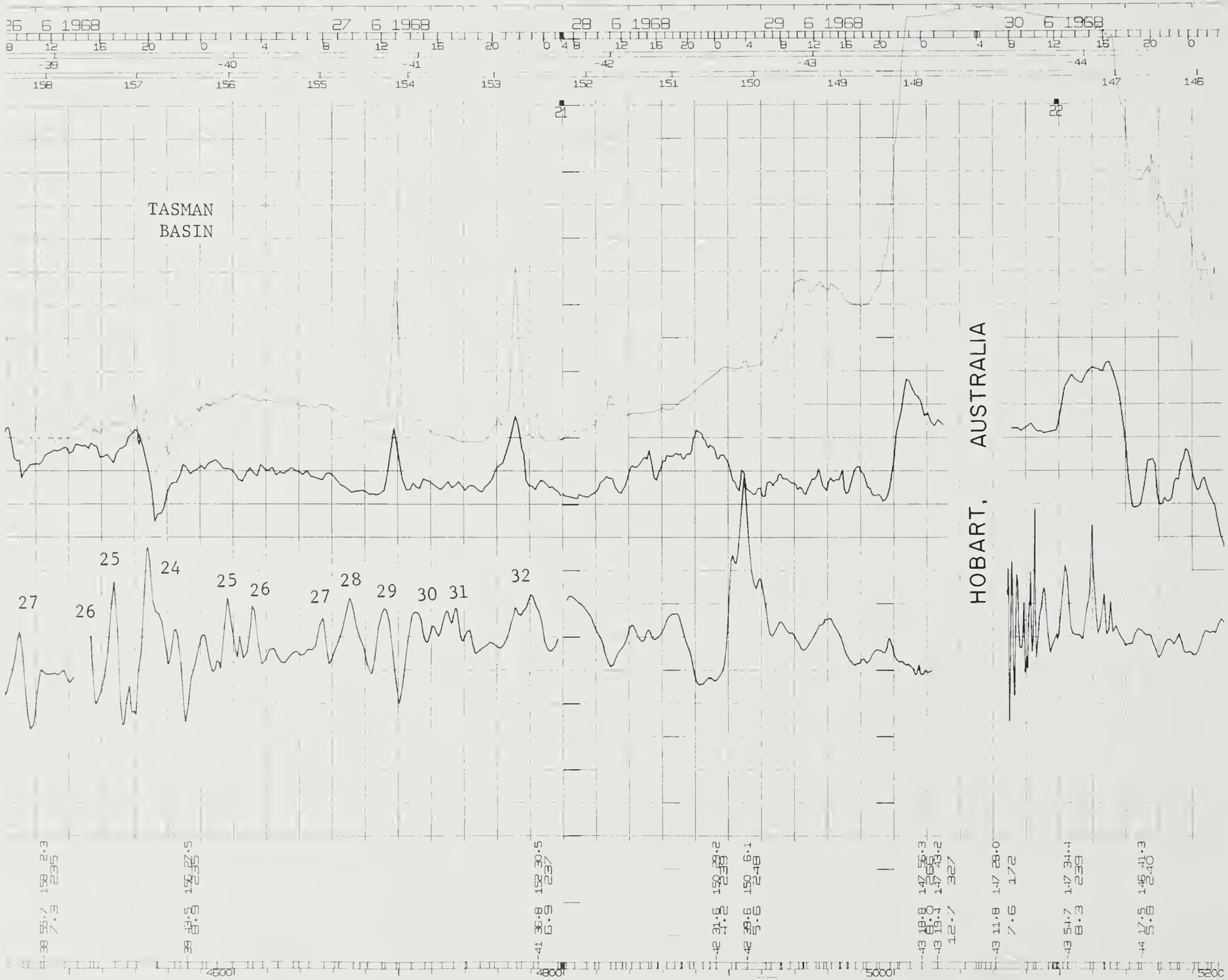
ELT 34


22 6 1968
23 6 1968
24 6 1968
25 6 1968
OLD PLATE
BOUNDARY
TASMAN
BASIN
28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27 6 1968
28 6 1968
29 6 1968
30 6 1968
TASMAN
BASIN
HOBART, AUSTRALIA
27
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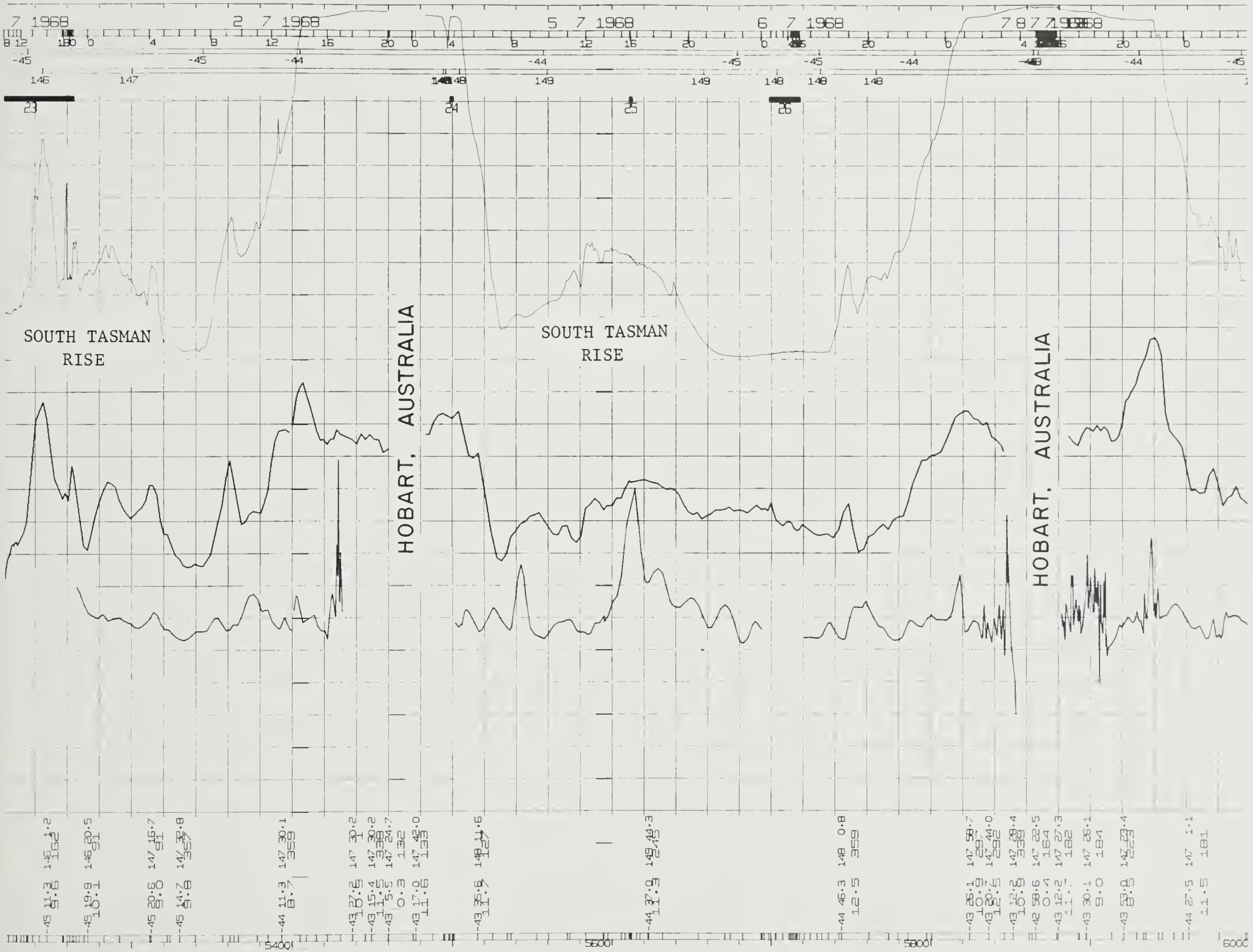
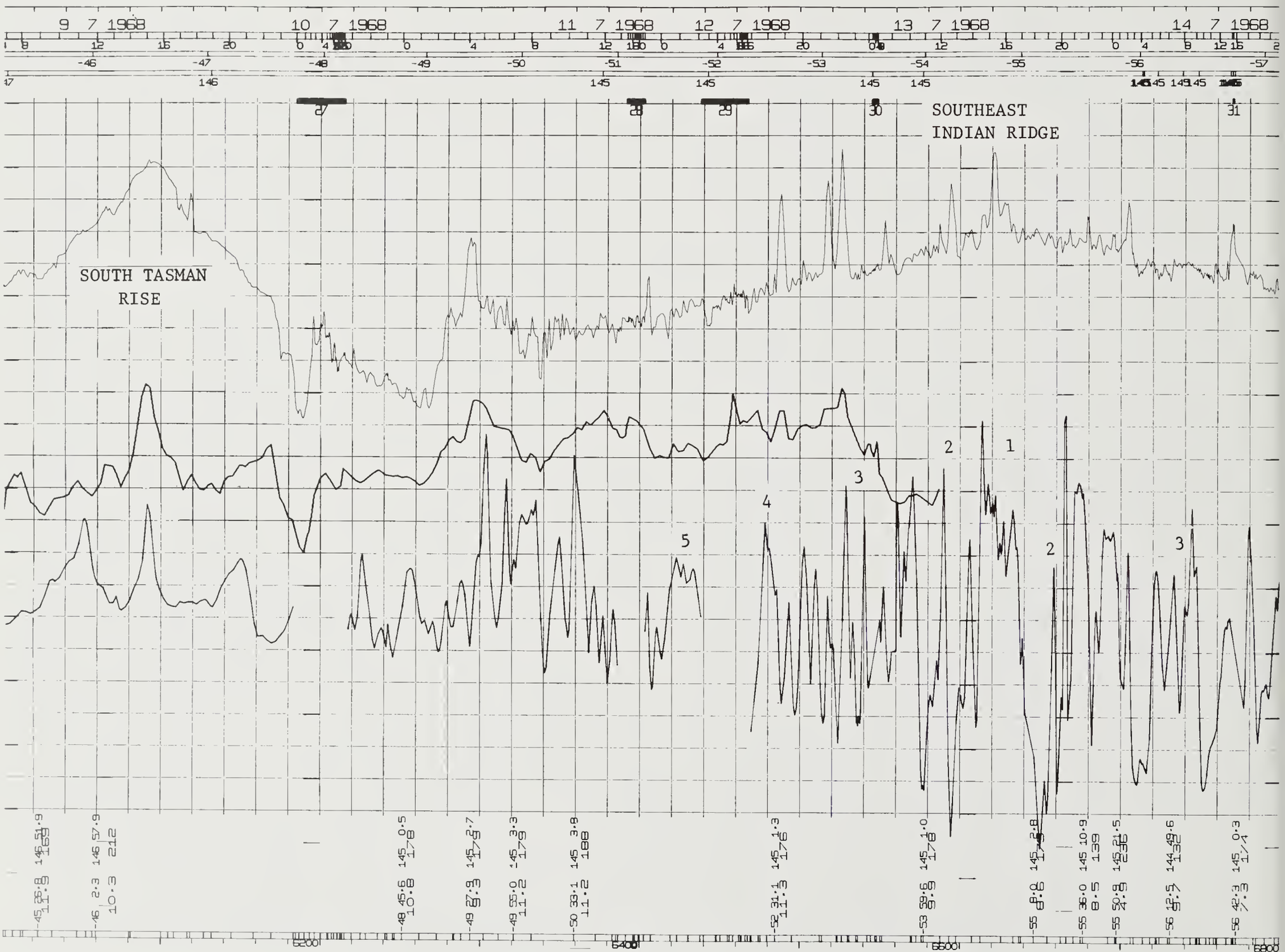

SOUTH TASMAN RISE
HOBART, AUSTRALIA
SOUTH TASMAN RISE
HOBART, AUSTRALIA

ELT 34


9 7 1968
10 7 1968
11 7 1968
12 7 1968
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14 7 1968
SOUTH TASMAN RISE
SOUTHEAST INDIAN RIDGE
1
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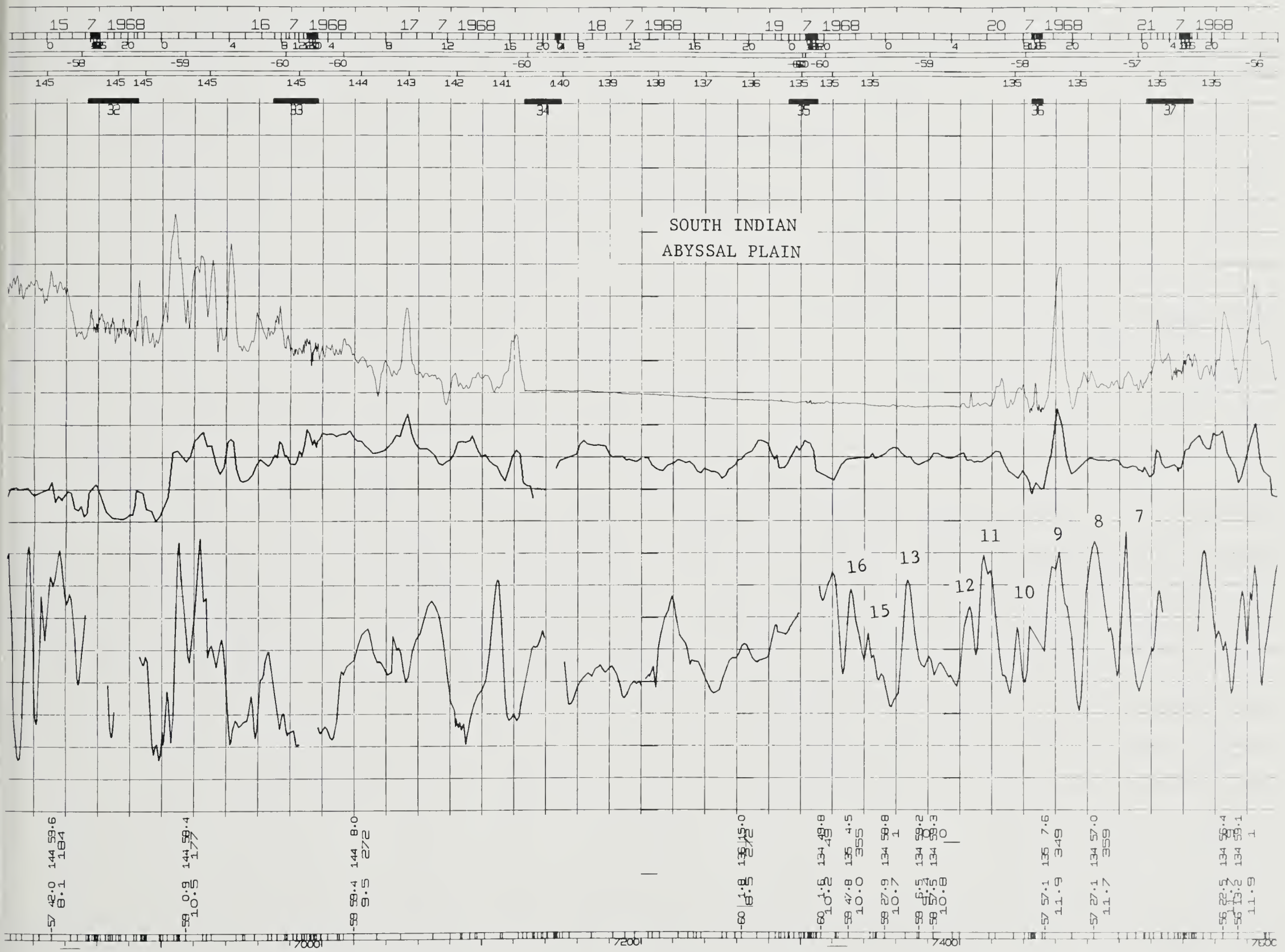
ELT 34


15 7 1968
16 7 1968
17 7 1968
18 7 1968
19 7 1968
20 7 1968
21 7 1968
32
33
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35
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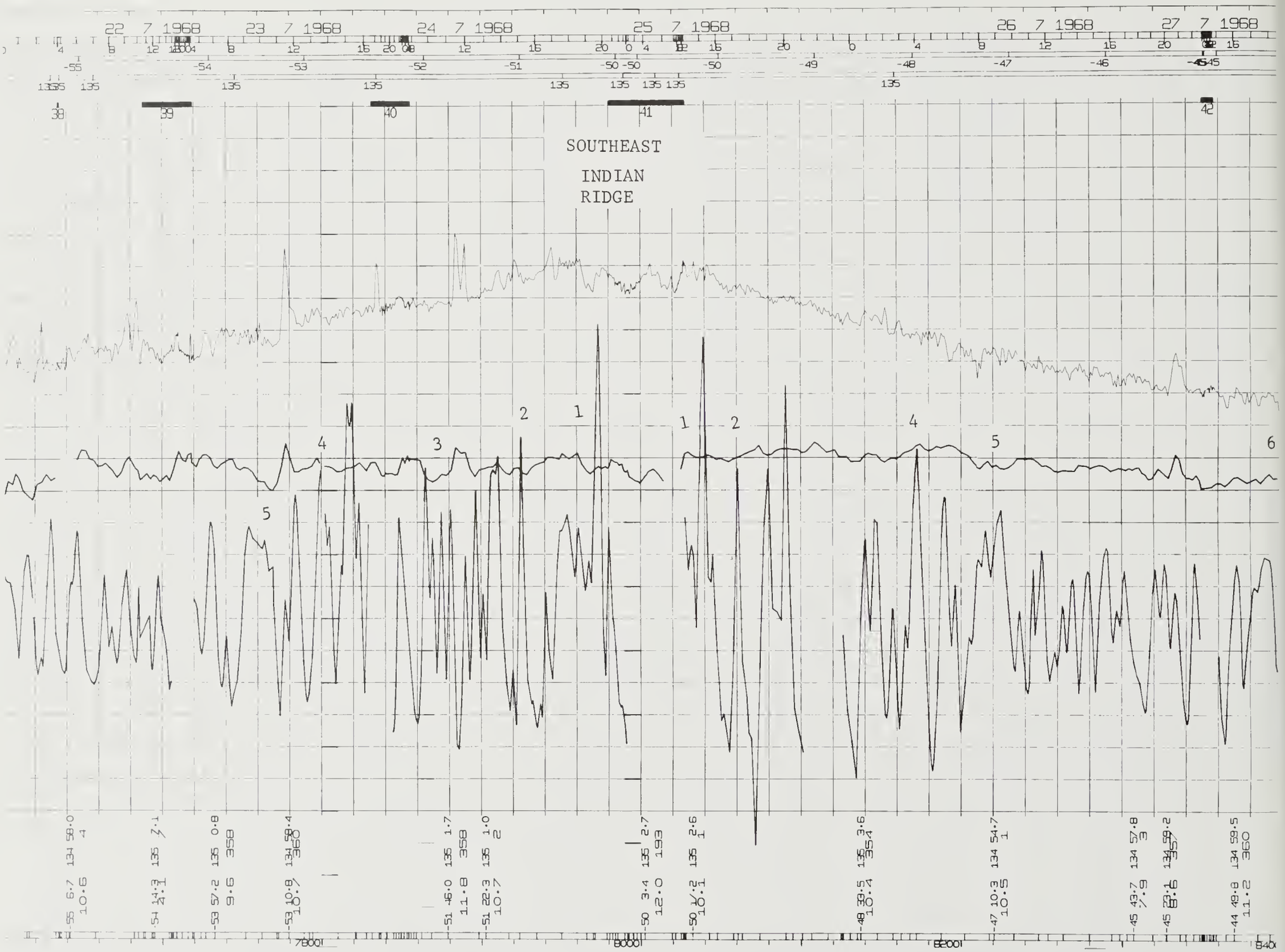
37
SOUTH INDIAN
ABYSSAL PLAIN
16
15
13
12
11
10
9
8
7
6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23 7 1968
24 7 1968
25 7 1968
26 7 1968
27 7 1968
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39
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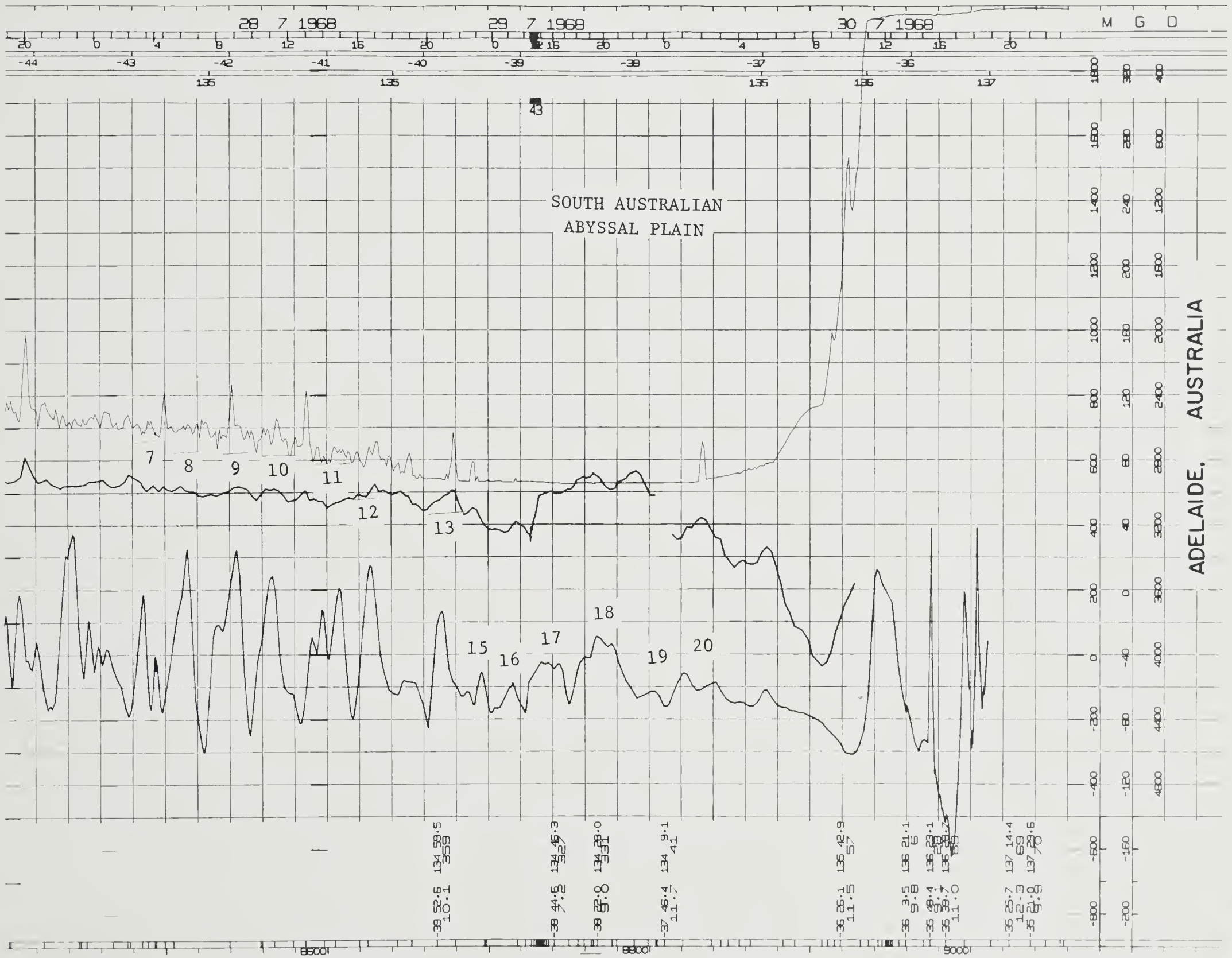
41
42
SOUTHEAST
INDIAN
RIDGE
1
2
3
4
5
6

ELT 34


28 7 1968
29 7 1968
30 7 1968
M G D
SOUTH AUSTRALIAN
ABYSSAL PLAIN
AUSTRALIA
ADELAIDE,
7
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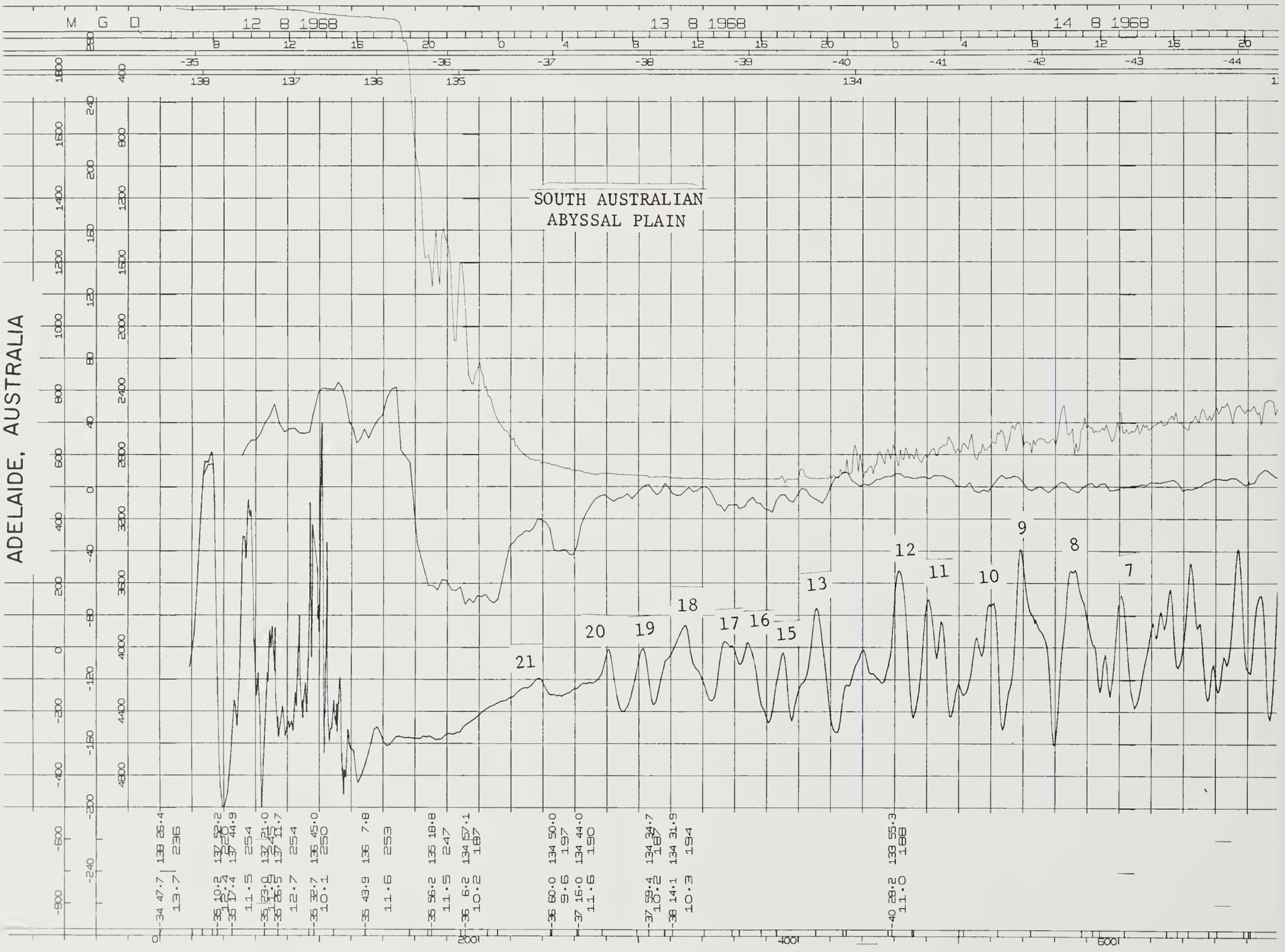
M G D
12 8 1968
13 8 1968
14 8 1968
SOUTH AUSTRALIAN
ABYSSAL PLAIN
ADELAIDE, AUSTRALIA
21
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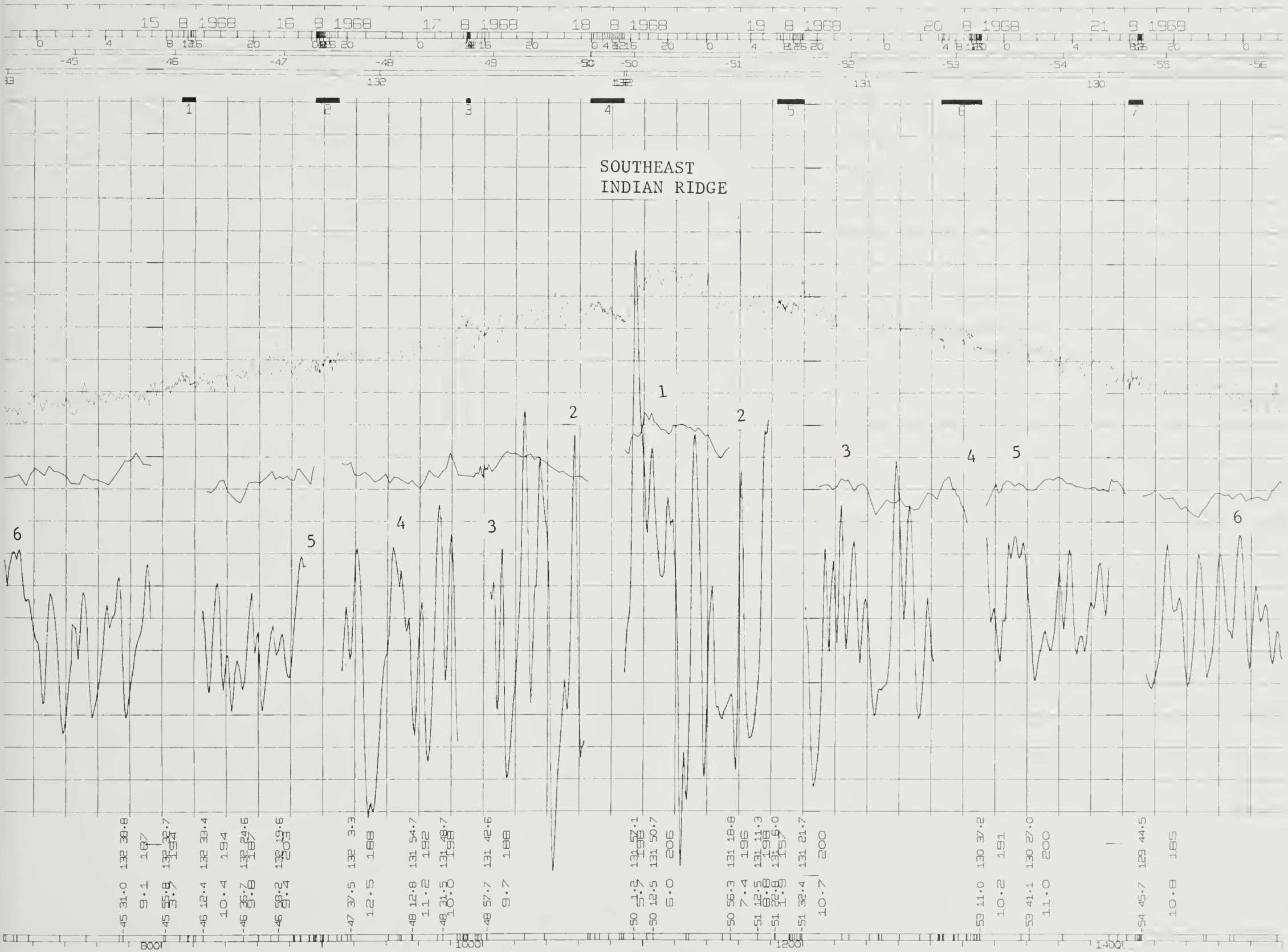
ELT 35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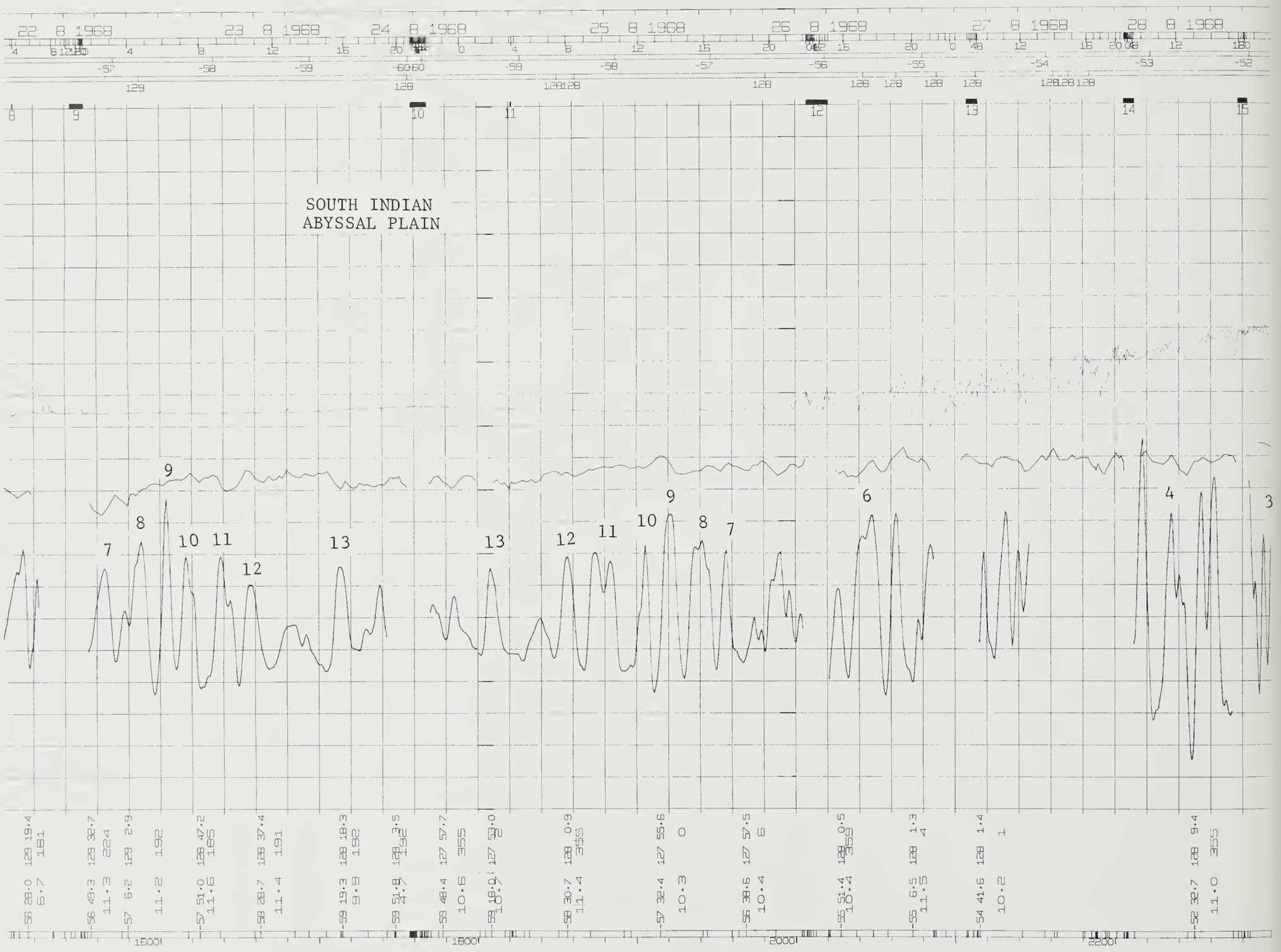
21 8 1968
SOUTHEAST
INDIAN RIDGE

ELT 35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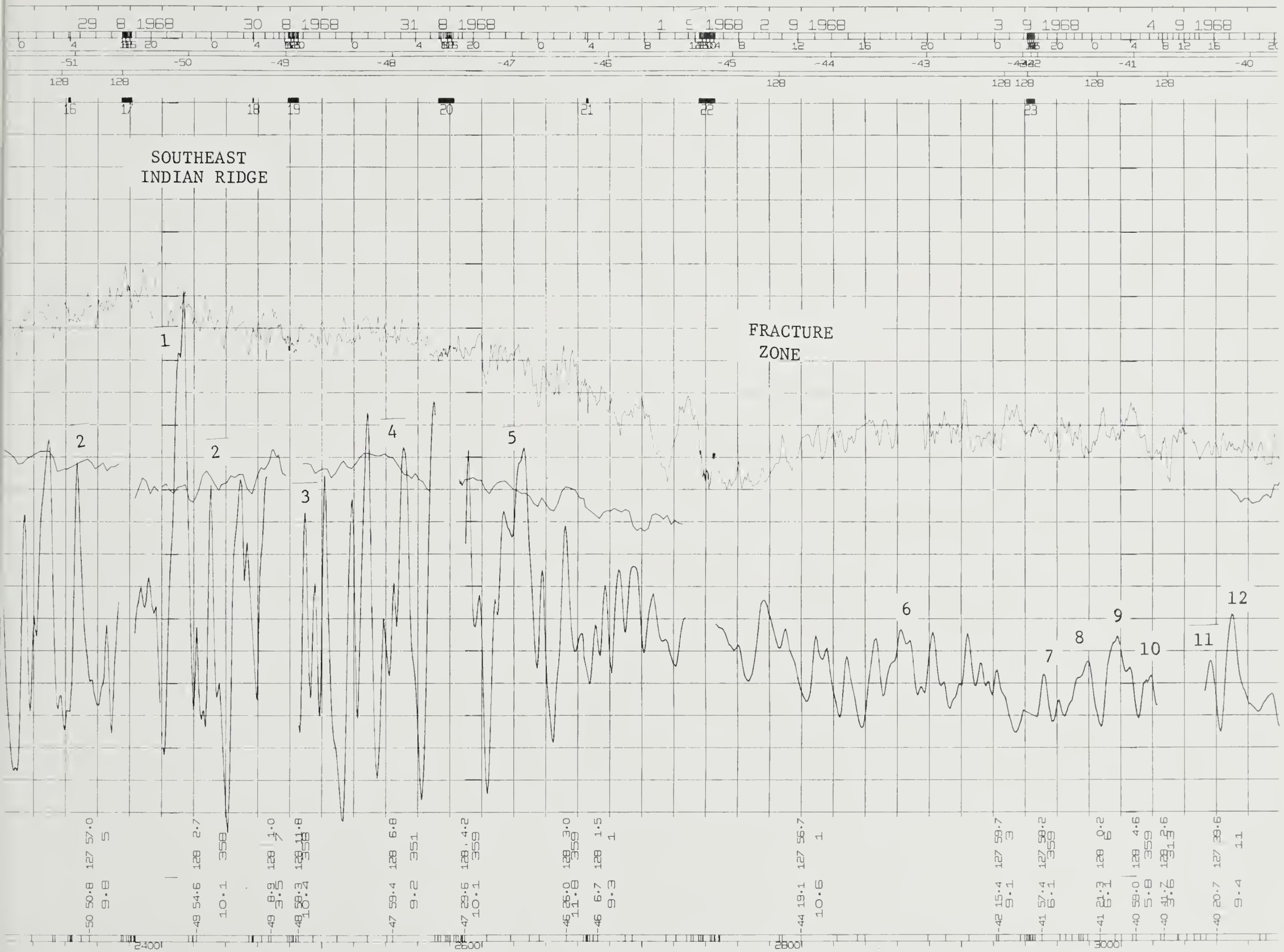
27 8 1968
28 8 1968
SOUTH INDIAN
ABYSSAL PLAIN
1500
1800
2000
2200


29 8 1968
30 8 1968
31 8 1968
1 9 1968
2 9 1968
3 9 1968
4 9 1968
SOUTHEAST
INDIAN RIDGE
FRACTURE
ZONE
1
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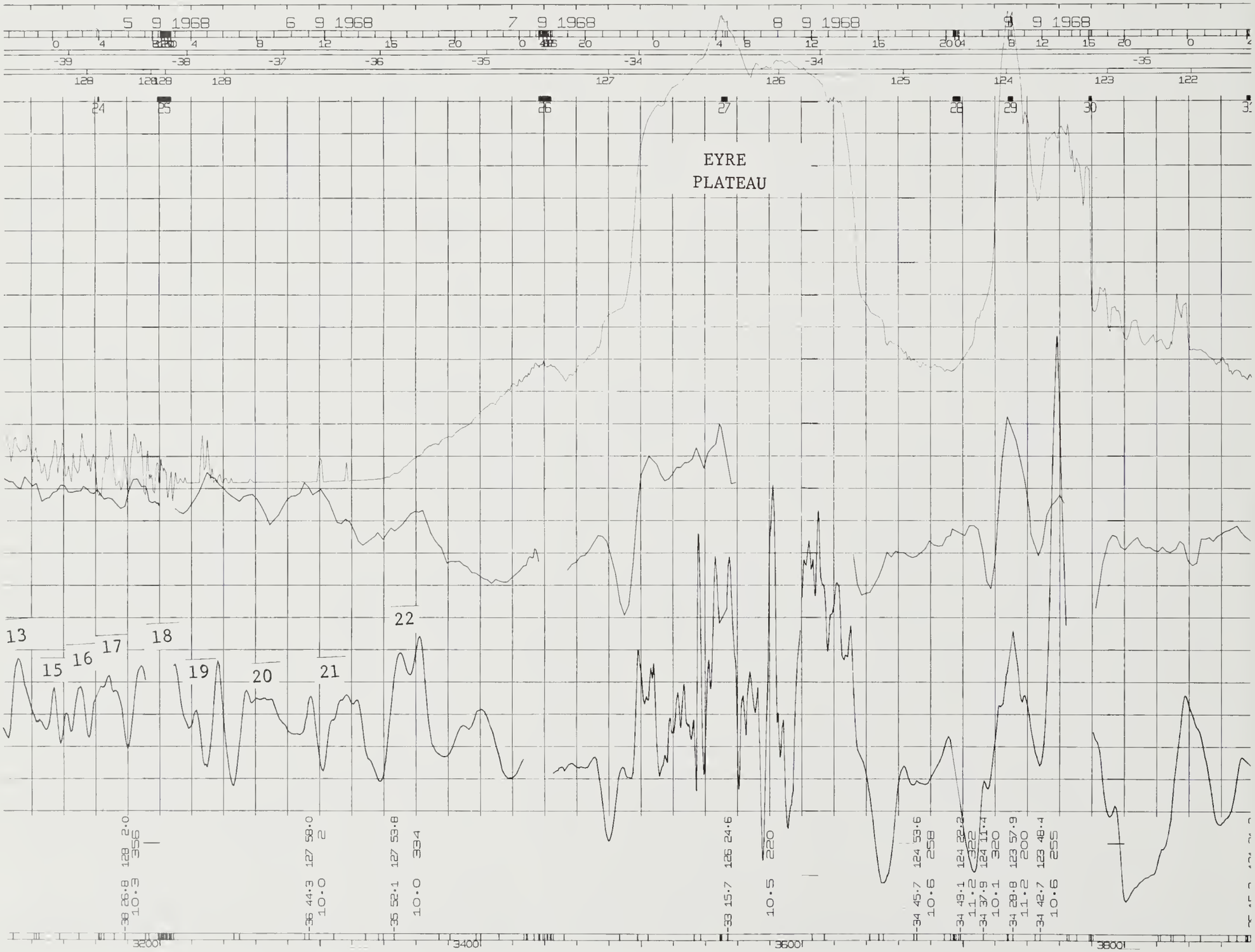
12


5 9 1968
6 9 1968
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8 9 1968
9 9 1968
EYRE
PLATEAU
13
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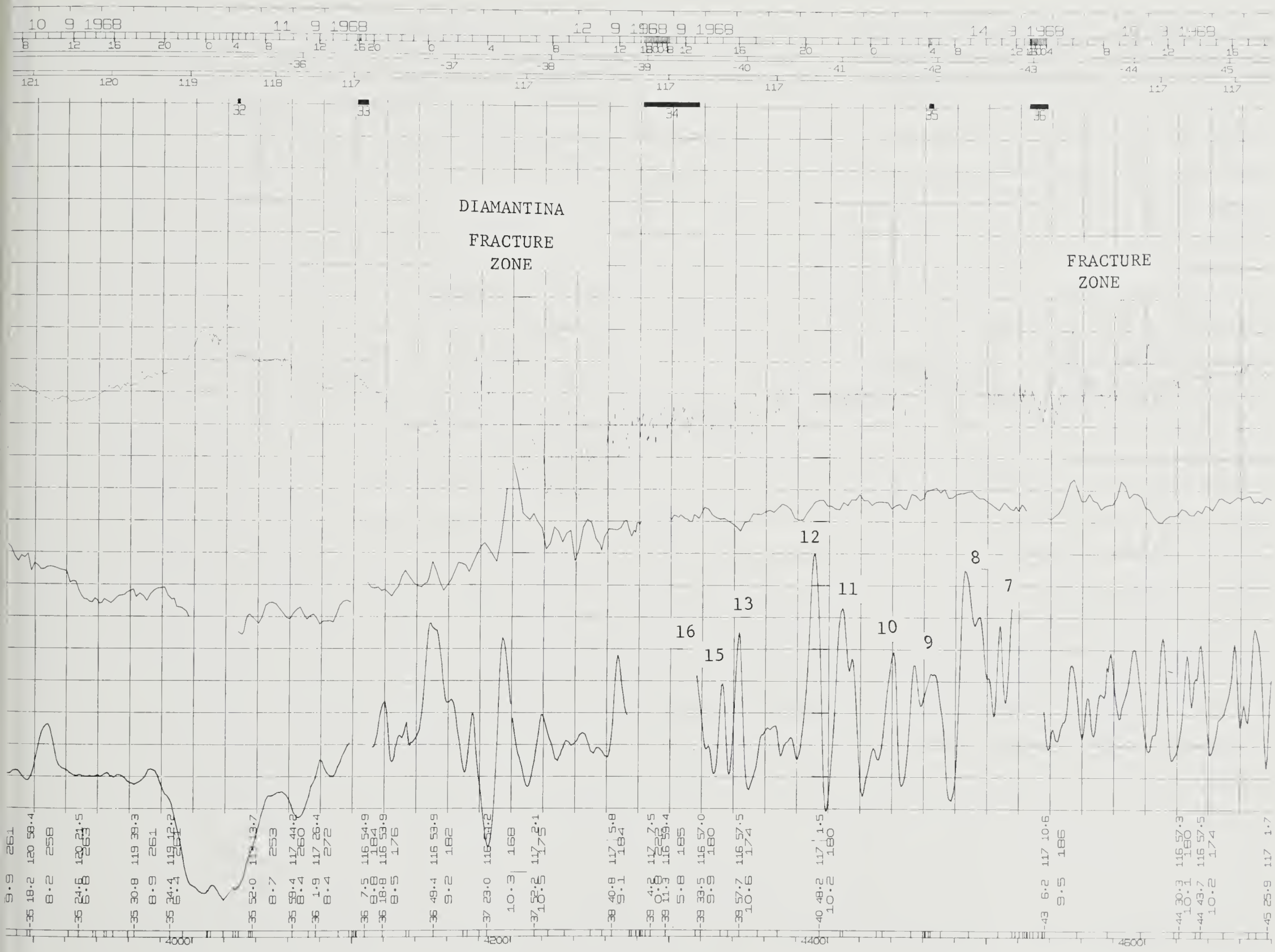
ELT 35


10 9 1968
11 9 1968
12 9 1968 9 1968
14 9 1968
DIAMANTINA
FRACTURE
ZONE
FRACTURE
ZONE
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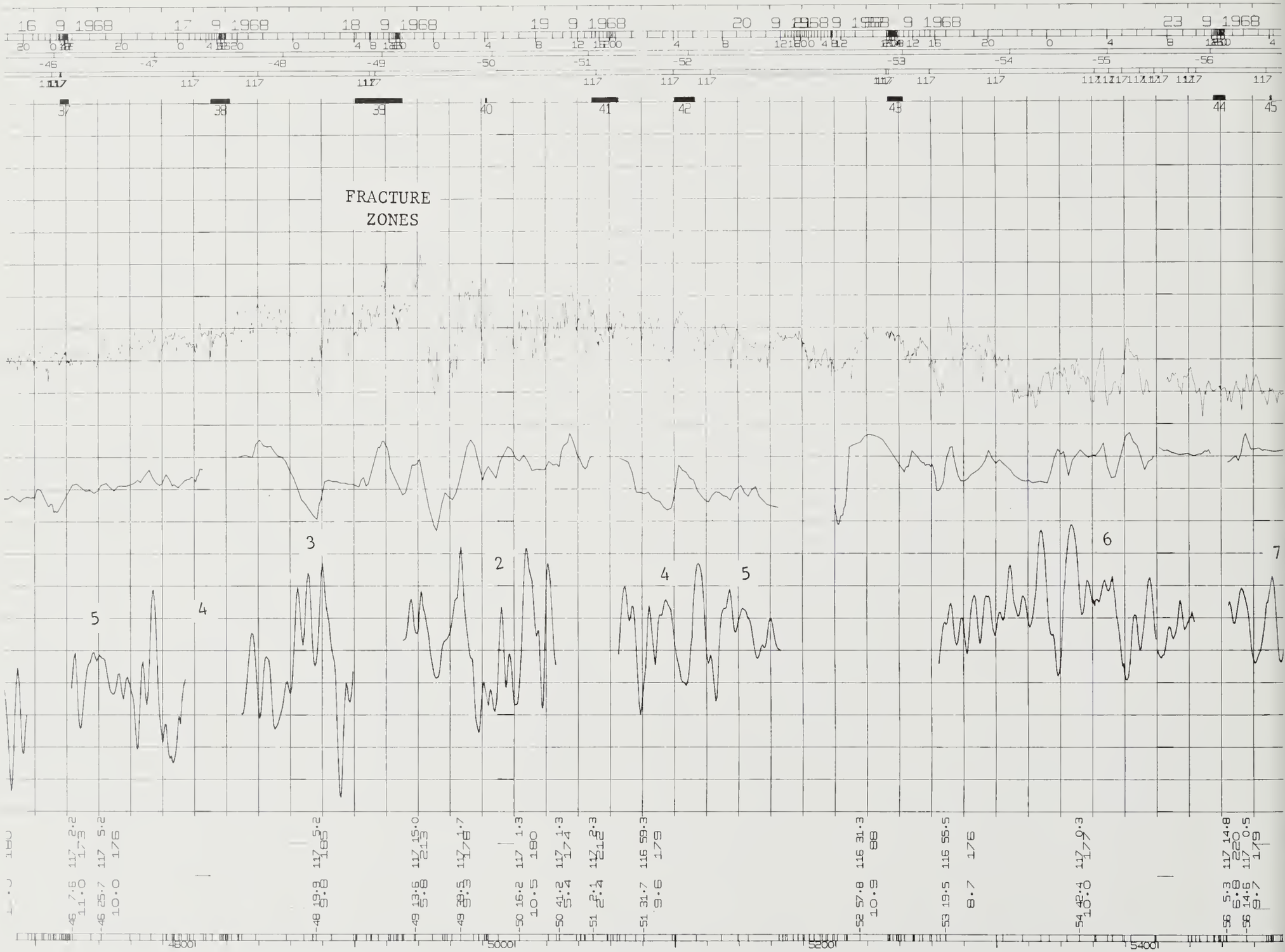
7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19 9 1968
20 9 1968
23 9 1968
FRACTURE ZONES
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6
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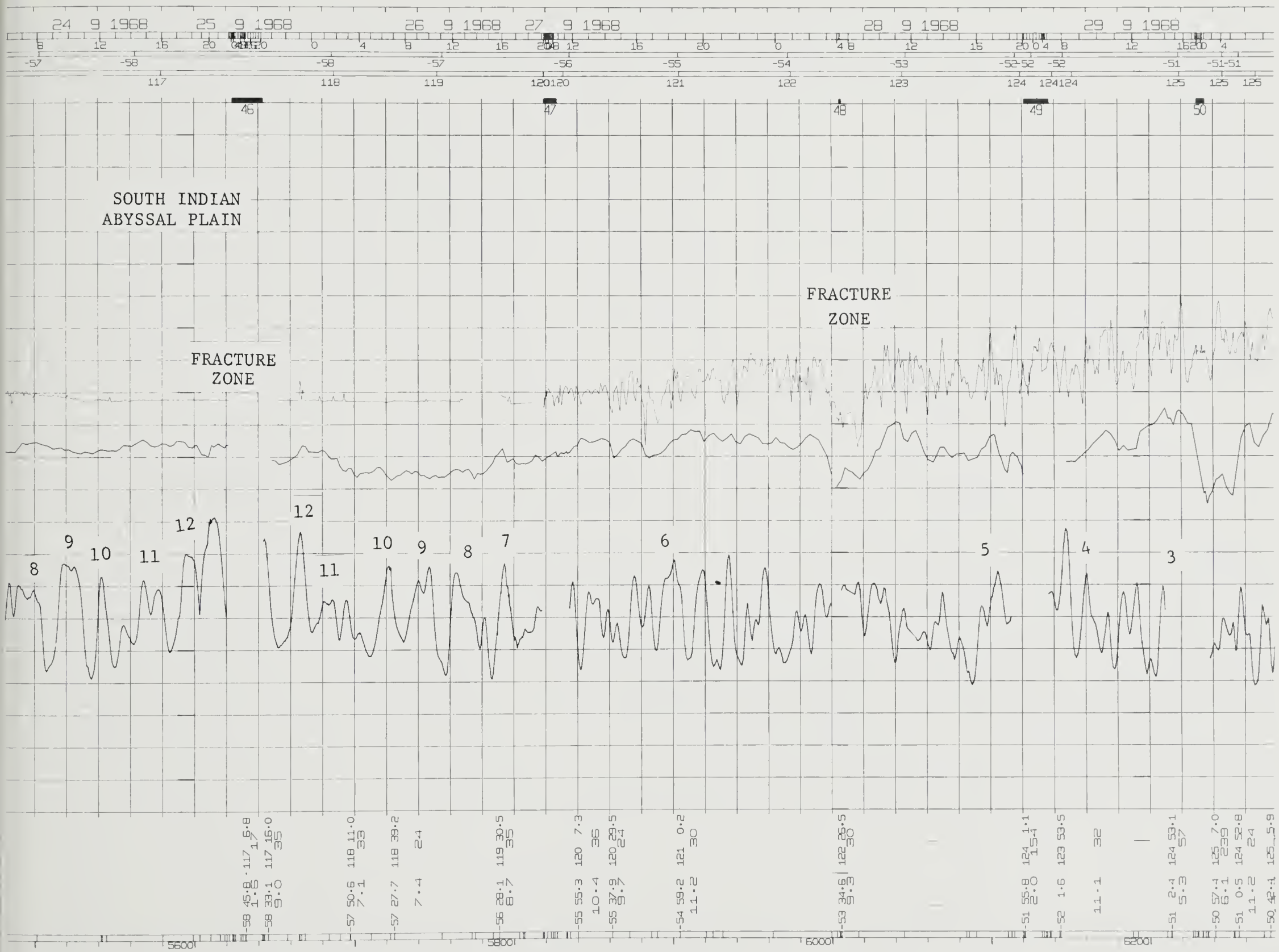
24 9 1968
25 9 1968
26 9 1968
27 9 1968
28 9 1968
29 9 1968
46
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49
50
SOUTH INDIAN
ABYSSAL PLAIN
FRACTURE
ZONE
FRACTURE
ZONE
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4
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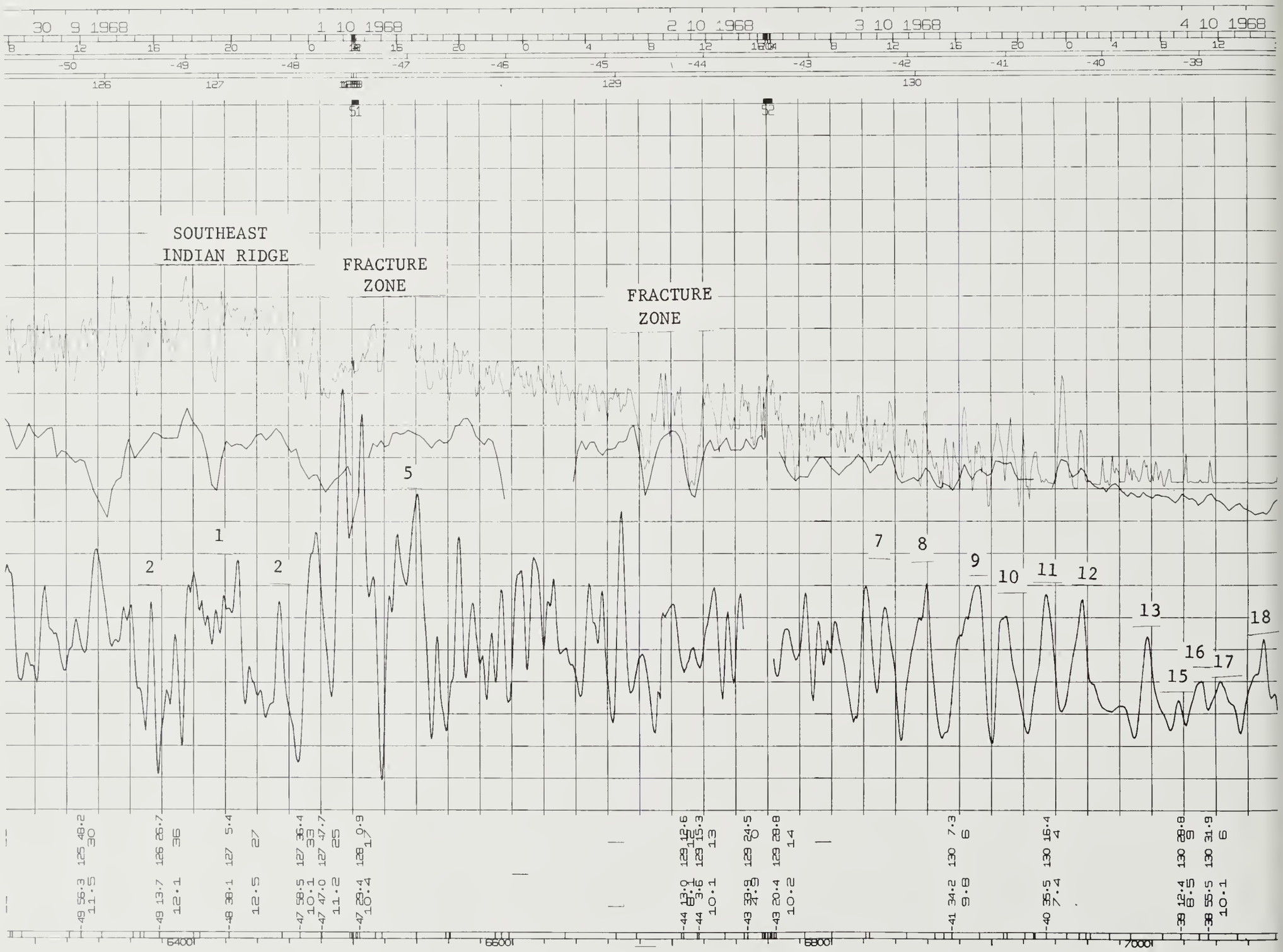
56001
58001
60001
62001


30 9 1968
1 10 1968
2 10 1968
3 10 1968
4 10 1968
SOUTHEAST
INDIAN RIDGE
FRACTURE
ZONE
FRACTURE
ZONE
1
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11
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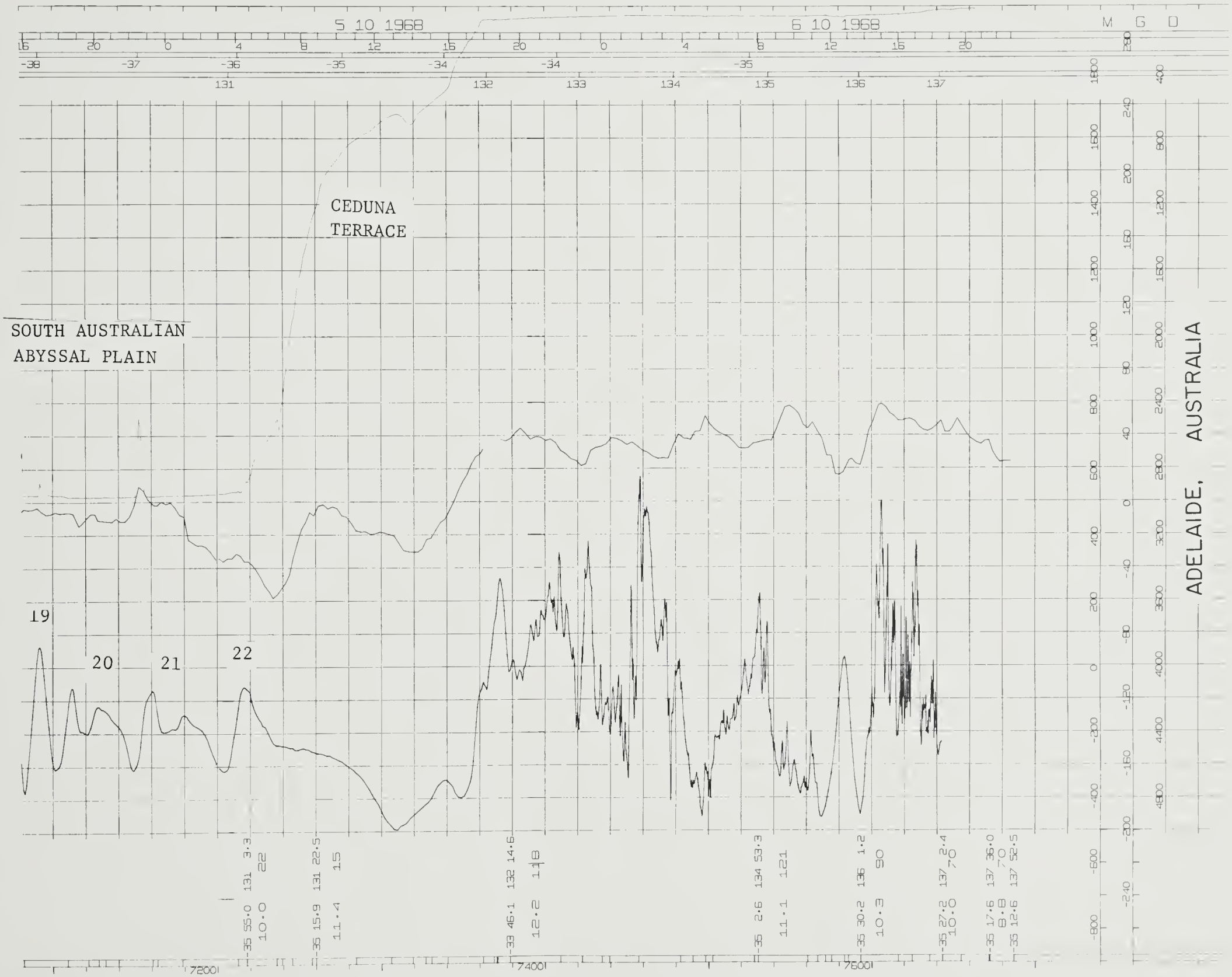
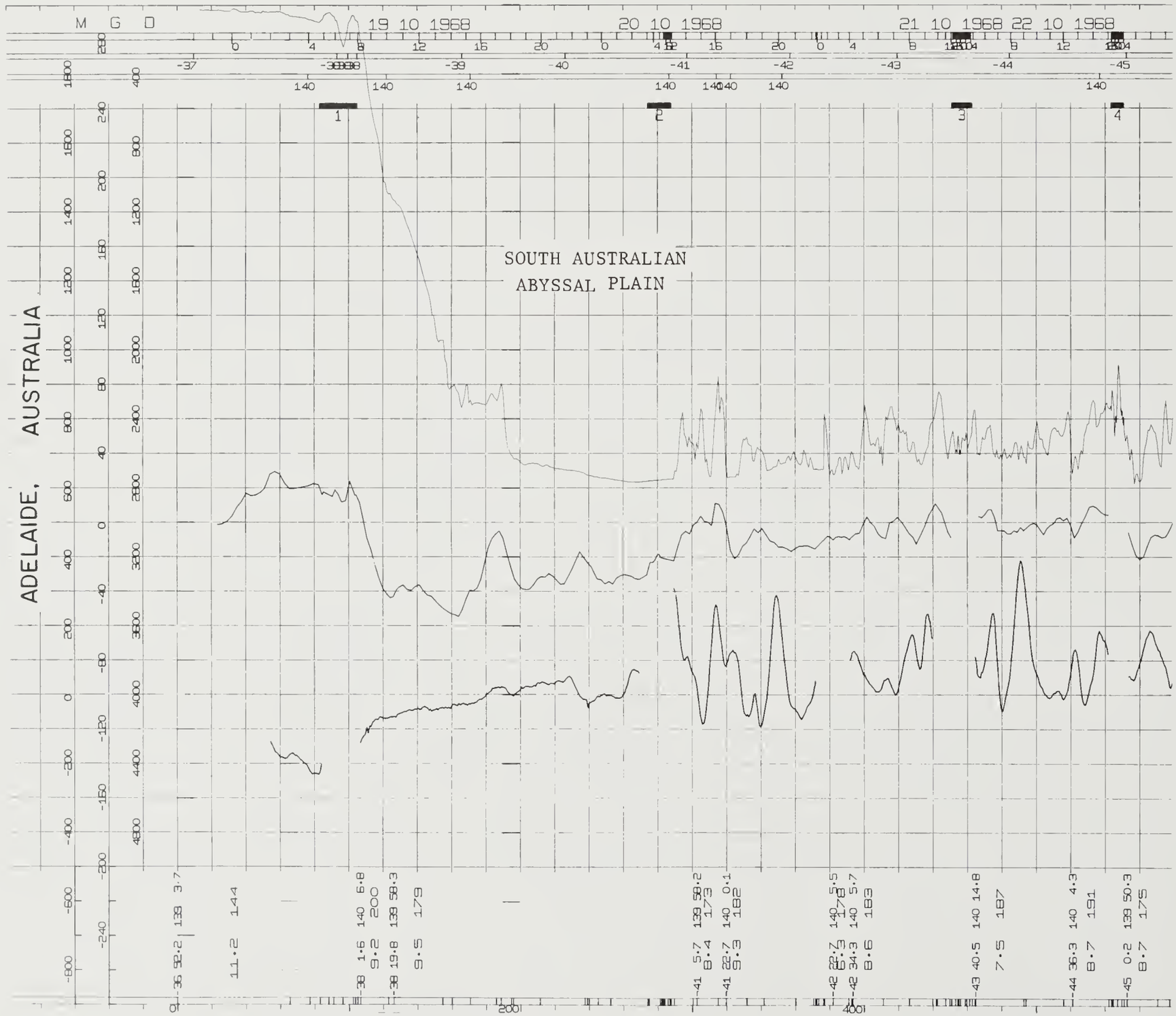
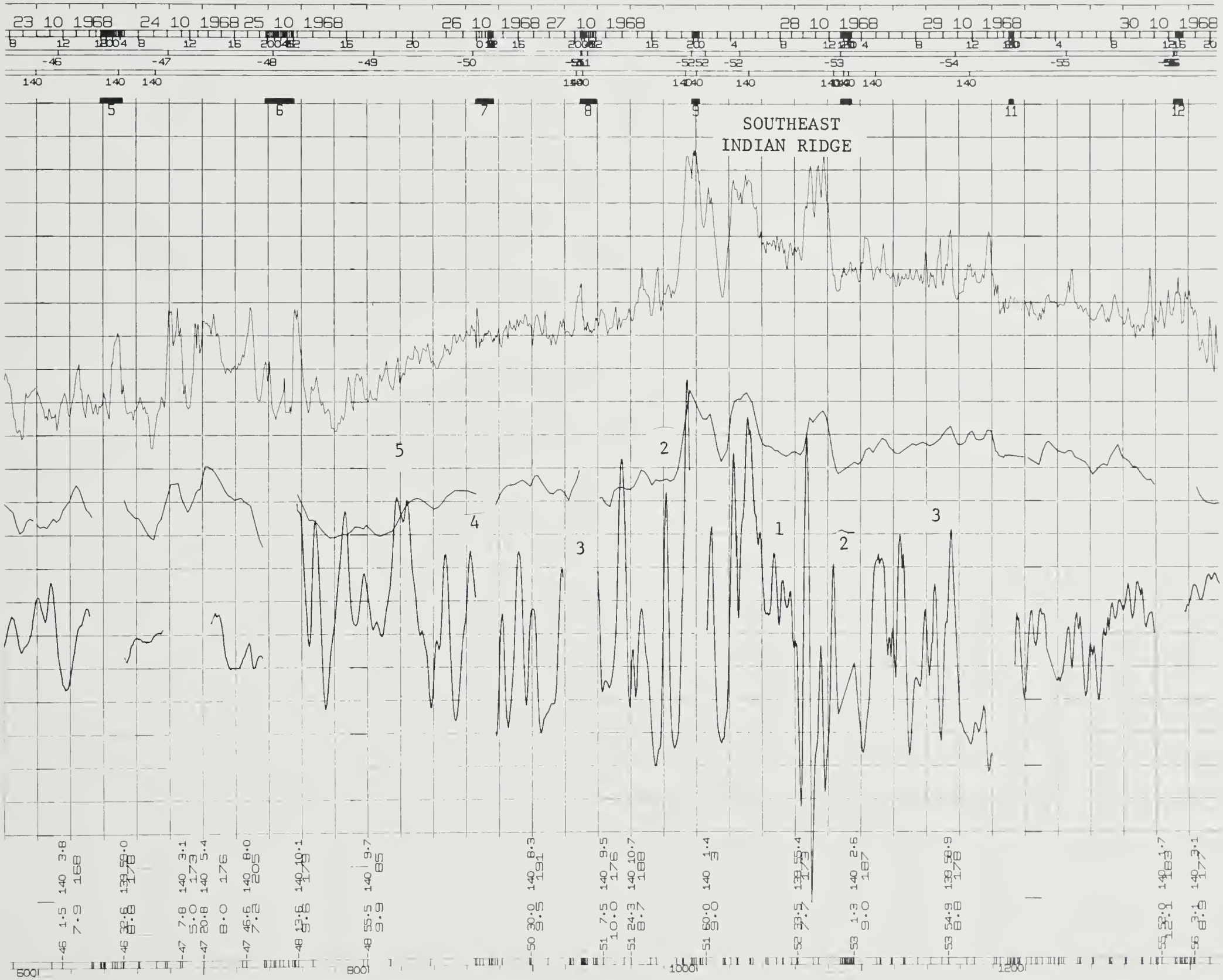
17
18


5 10 1968
6 10 1968
M G D
CEDUNA
TERRACE
SOUTH AUSTRALIAN
ABYSSAL PLAIN
19
20
21
22
ADELAIDE, AUSTRALIA

ELT 36


M G D
19 10 1968
20 10 1968
21 10 1968
22 10 1968
SOUTH AUSTRALIAN
ABYSSAL PLAIN
ADELAIDE, AUSTRALIA

ELT 36


23 10 1968
24 10 1968
25 10 1968
26 10 1968
27 10 1968
28 10 1968
29 10 1968
30 10 1968
SOUTHEAST
INDIAN RIDGE
5
6
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8
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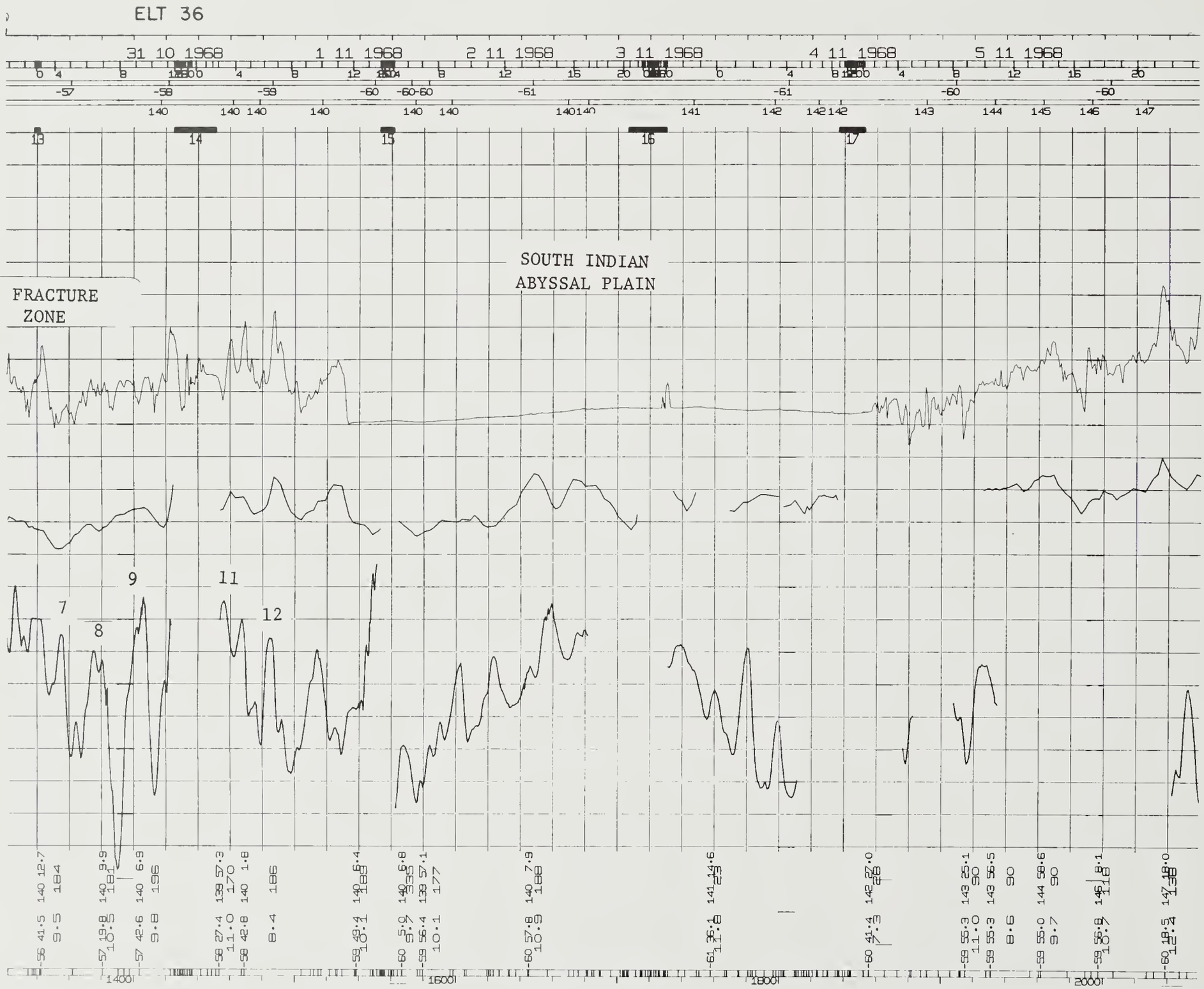
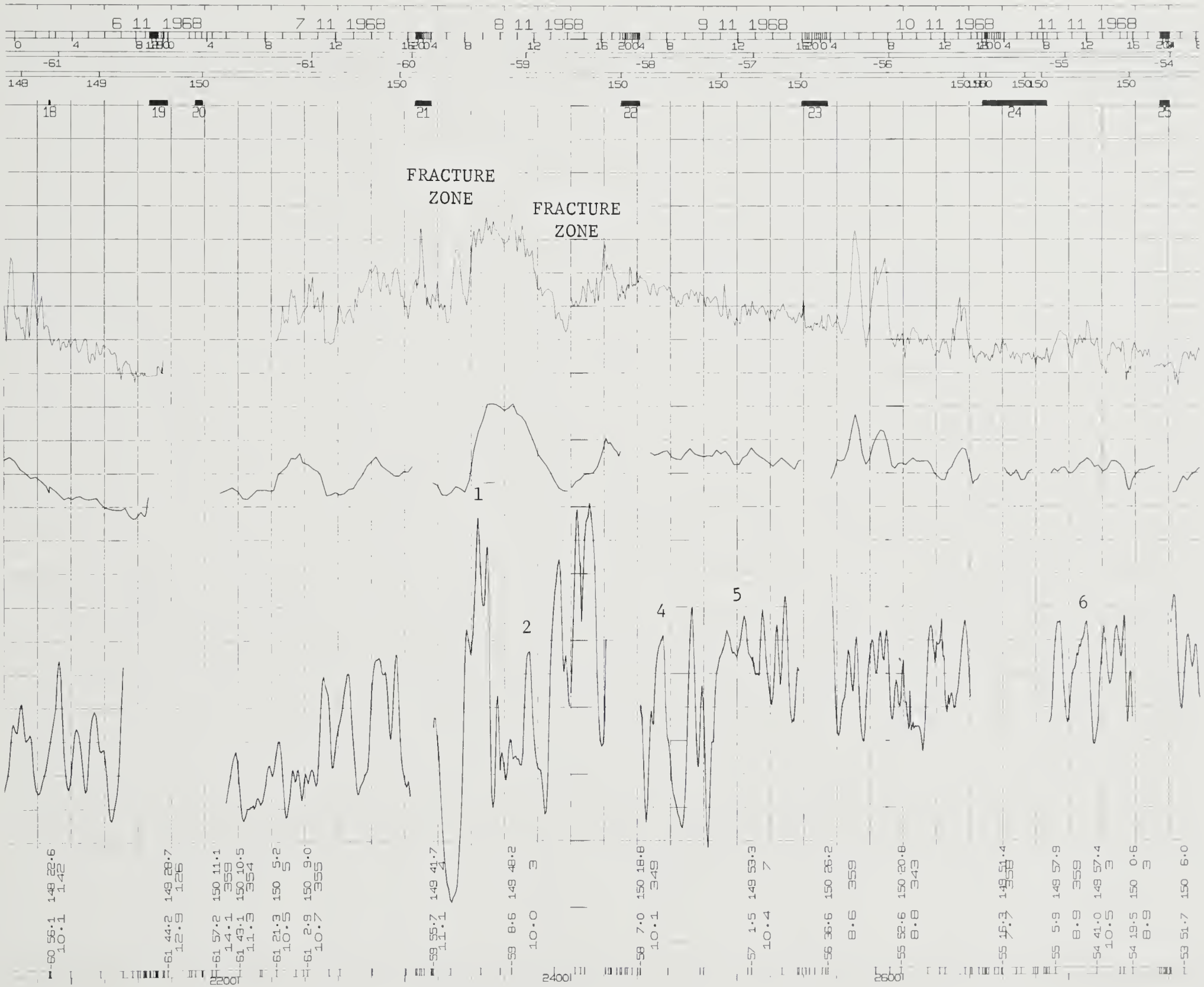
12
1
2
3
4
5


ELT 36
31 10 1968
1 11 1968
2 11 1968
3 11 1968
4 11 1968
5 11 1968
SOUTH INDIAN
ABYSSAL PLAIN
FRACTURE
ZONE
7
8
9
11
12

ELT 36


6 11 1968
7 11 1968
8 11 1968
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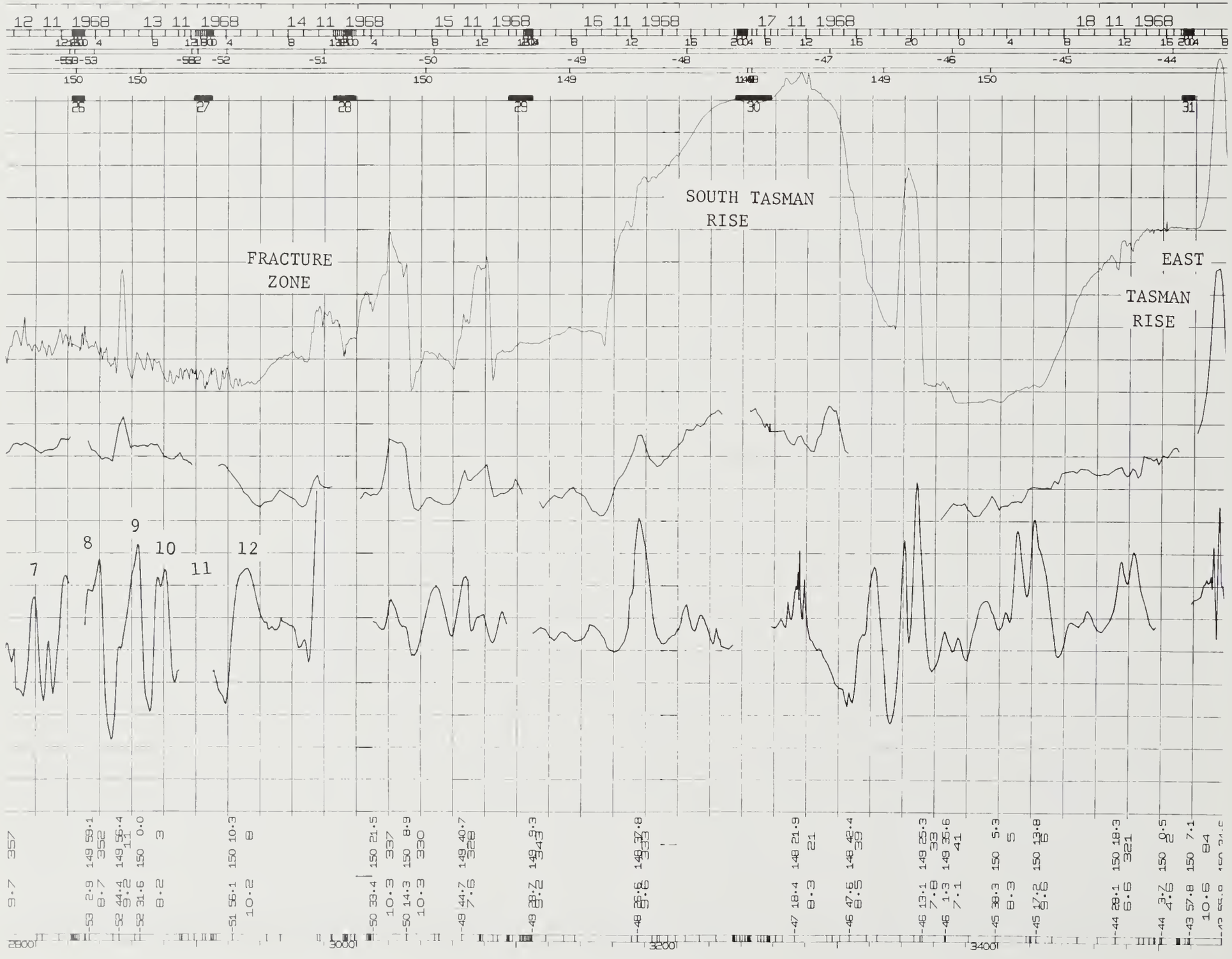
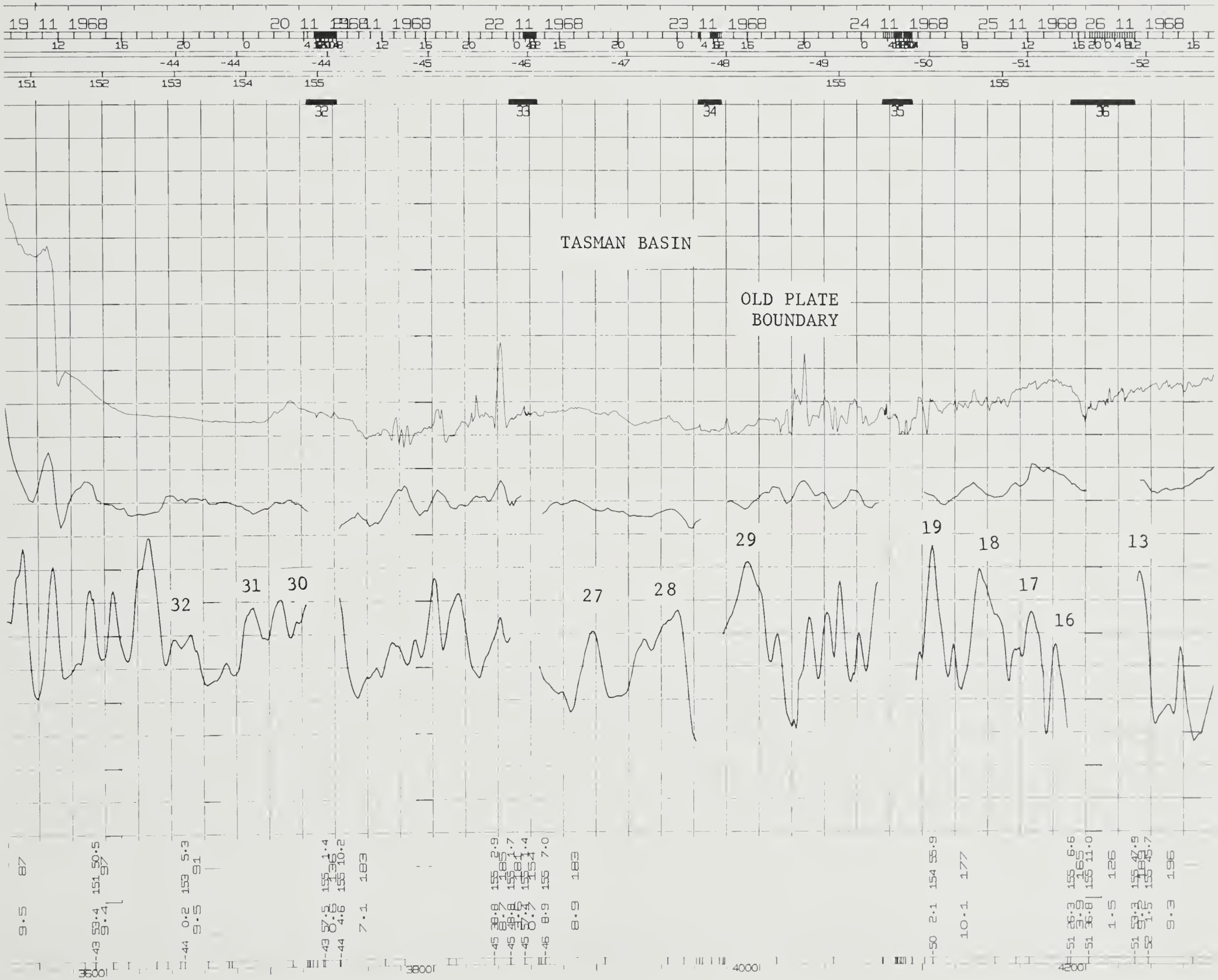
FRACTURE ZONE
FRACTURE ZONE
1
2
4
5
6
2200
2400
2600

ELT 36


12 11 1968
13 11 1968
14 11 1968
15 11 1968
16 11 1968
17 11 1968
18 11 1968
FRACTURE ZONE
SOUTH TASMAN RISE
EAST TASMAN RISE
7
8
9
10
11
12

ELT 36


19 11 1968
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22 11 1968
23 11 1968
24 11 1968
25 11 1968
26 11 1968
TASMAN BASIN
OLD PLATE
BOUNDARY
32
31
30
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28
29
19
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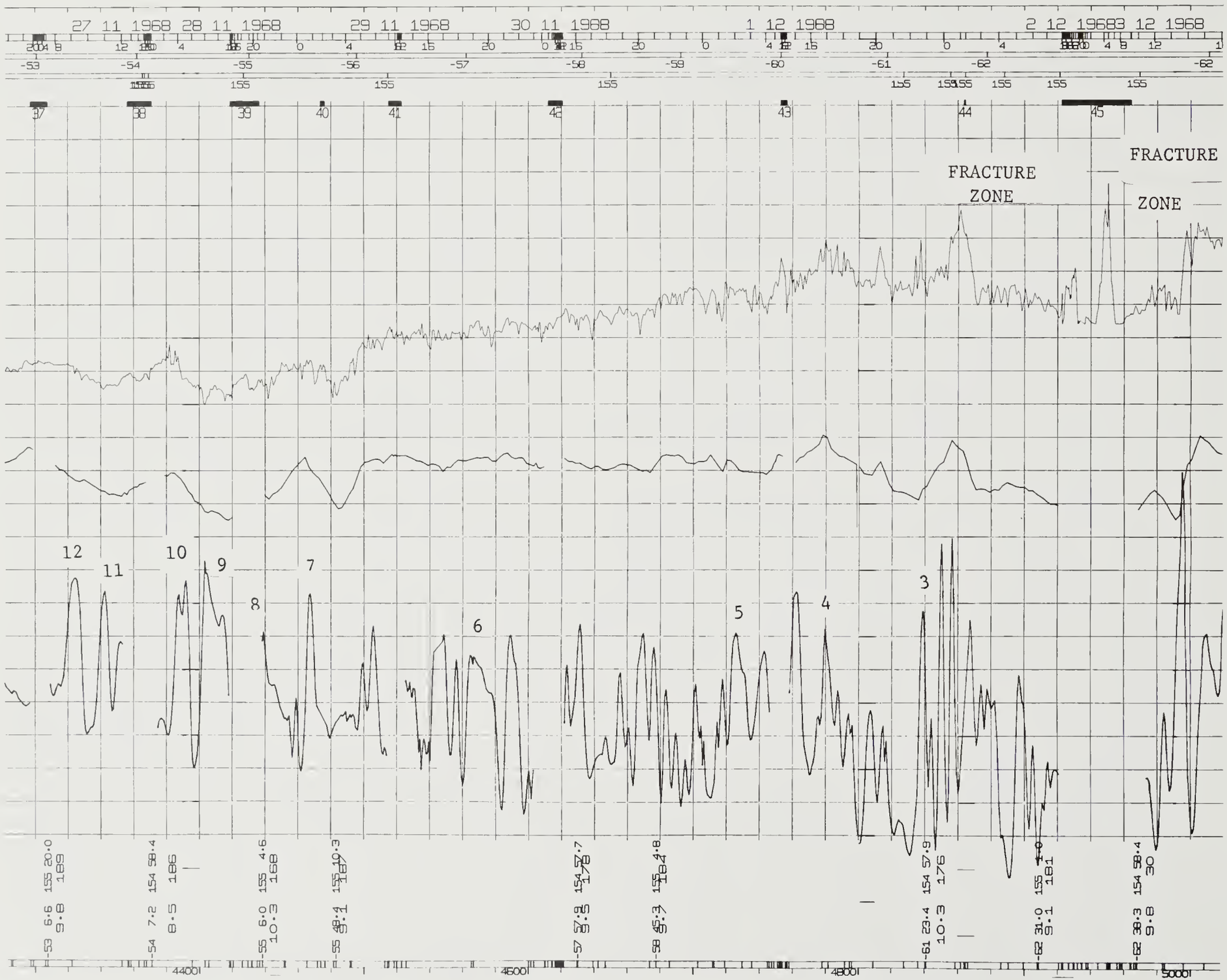
16
13

ELT 36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28 11 1968
29 11 1968
30 11 1968
1 12 1968
2 12 1968
3 12 1968
FRACTURE ZONE
FRACTURE ZONE
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6
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4
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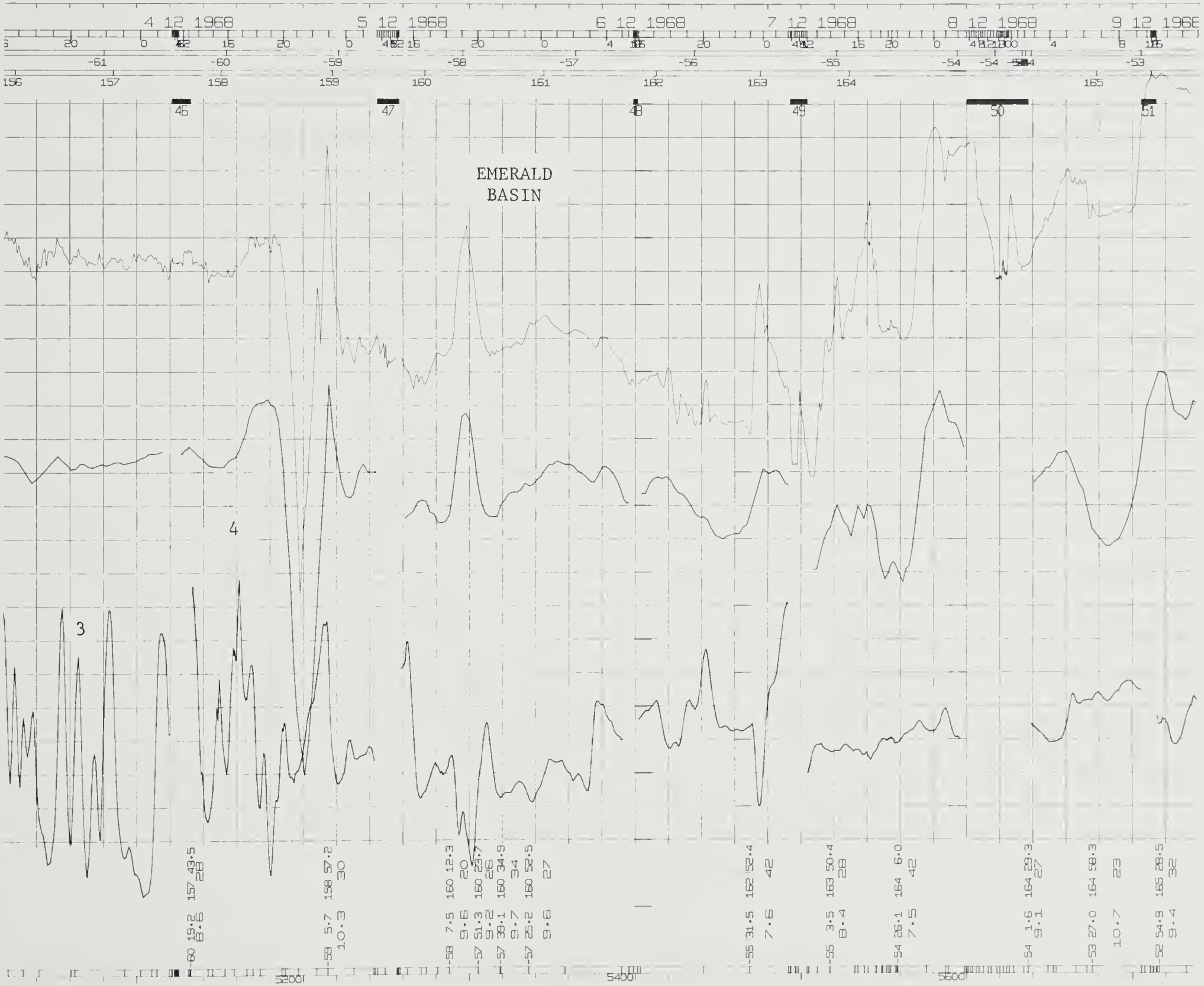
4600
4800
5000

ELT 36


4 12 1968
5 12 1968
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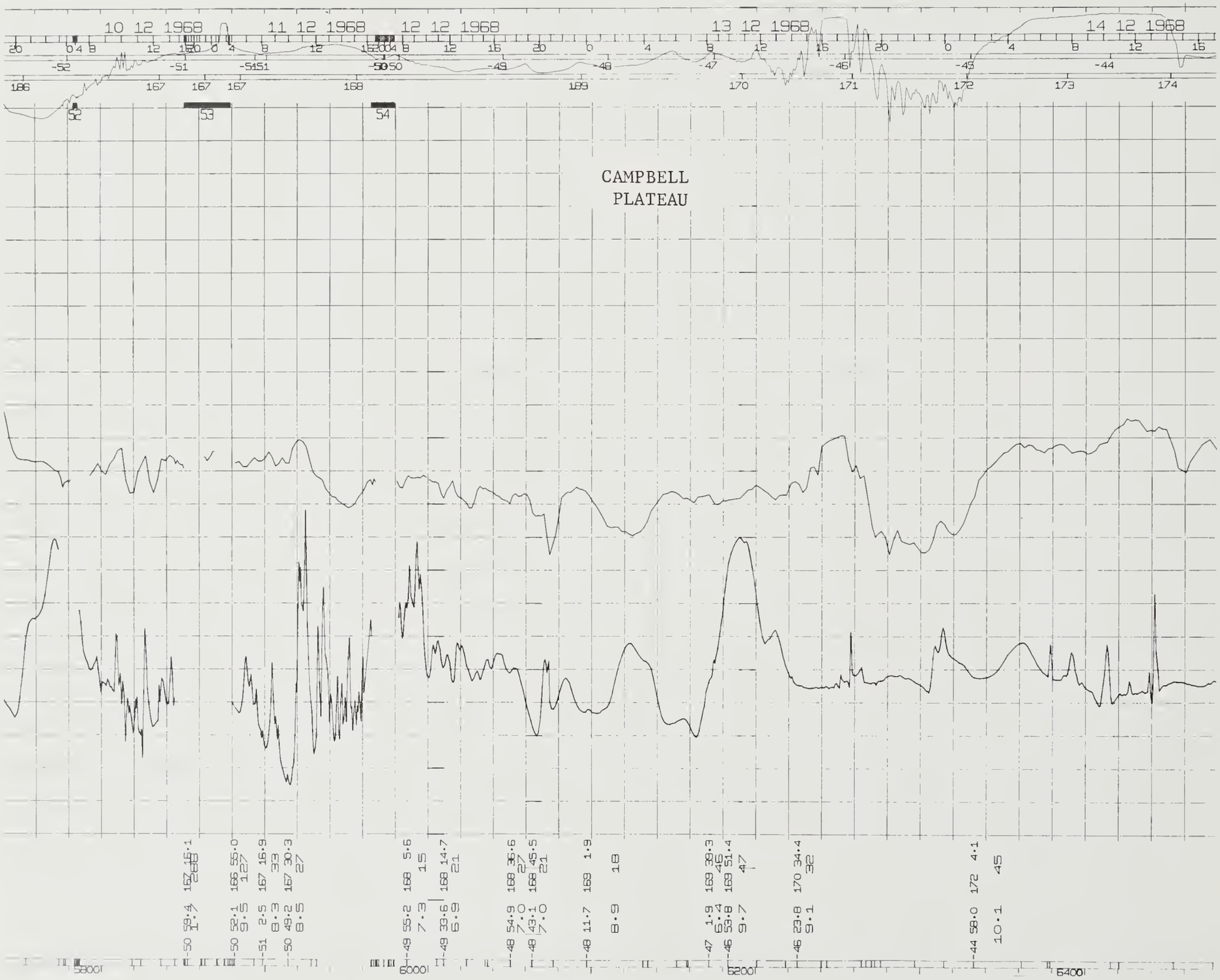
9 12 1968
EMERALD
BASIN
46
47
48
49
50
51
4
3

ELT 36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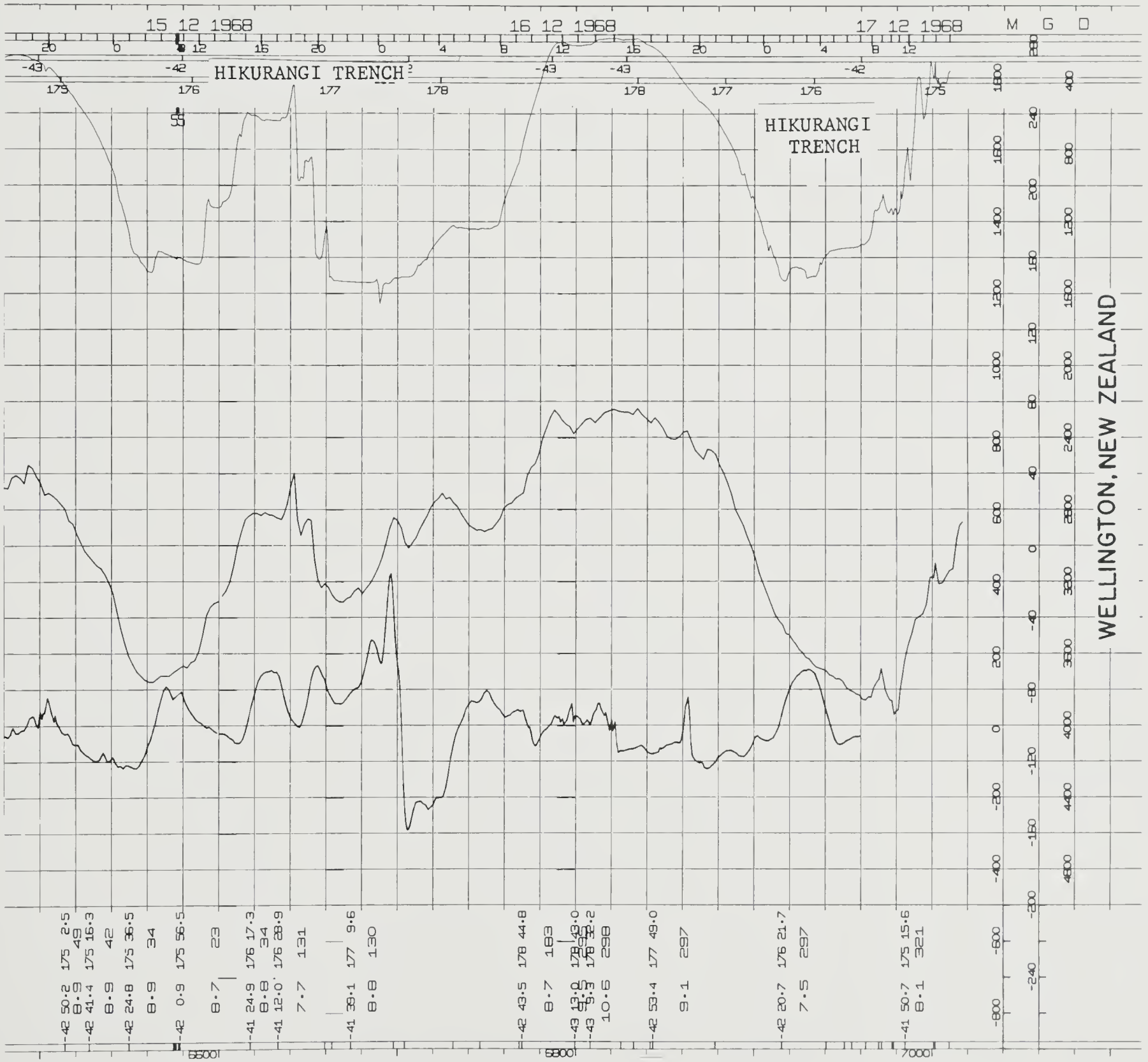
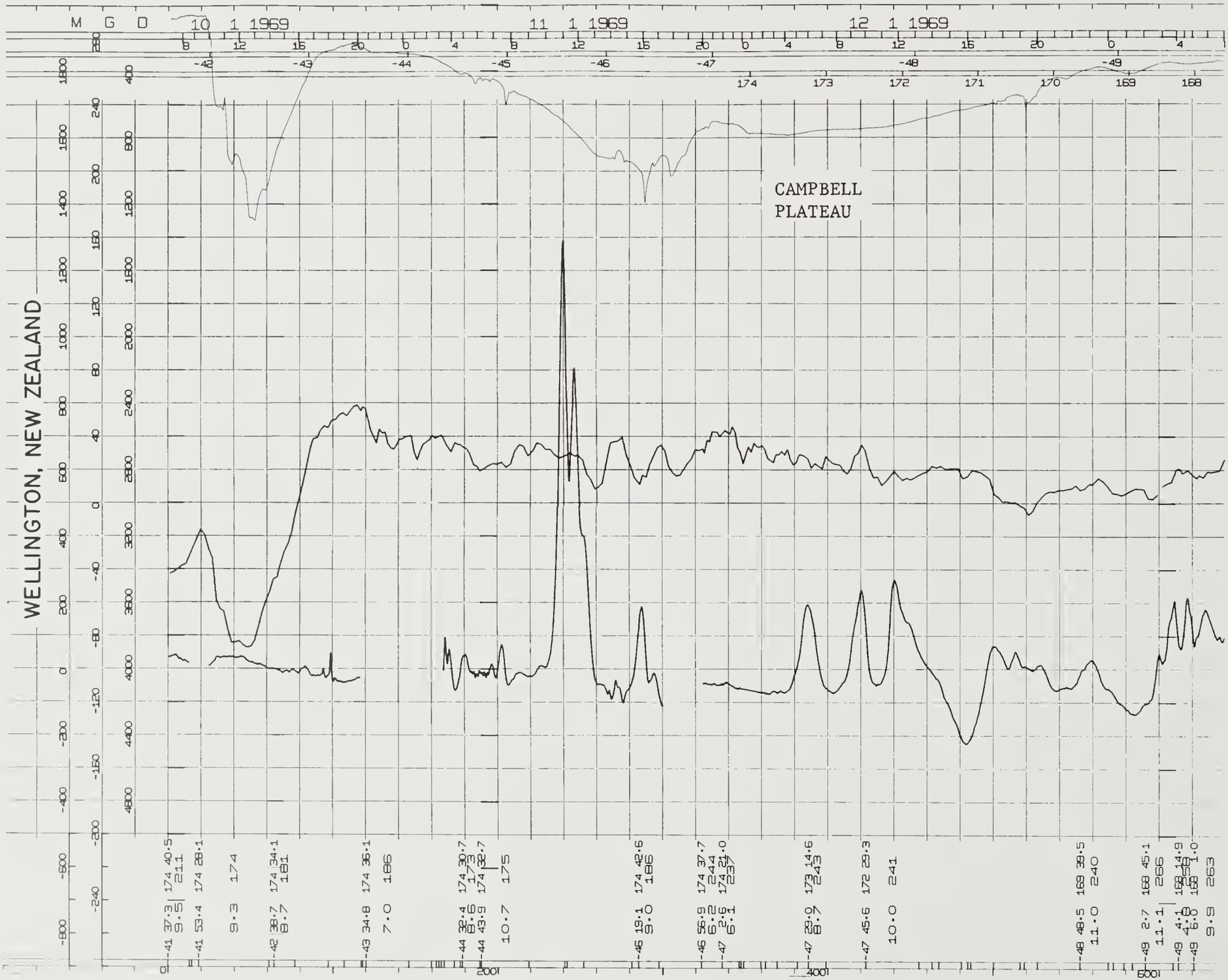
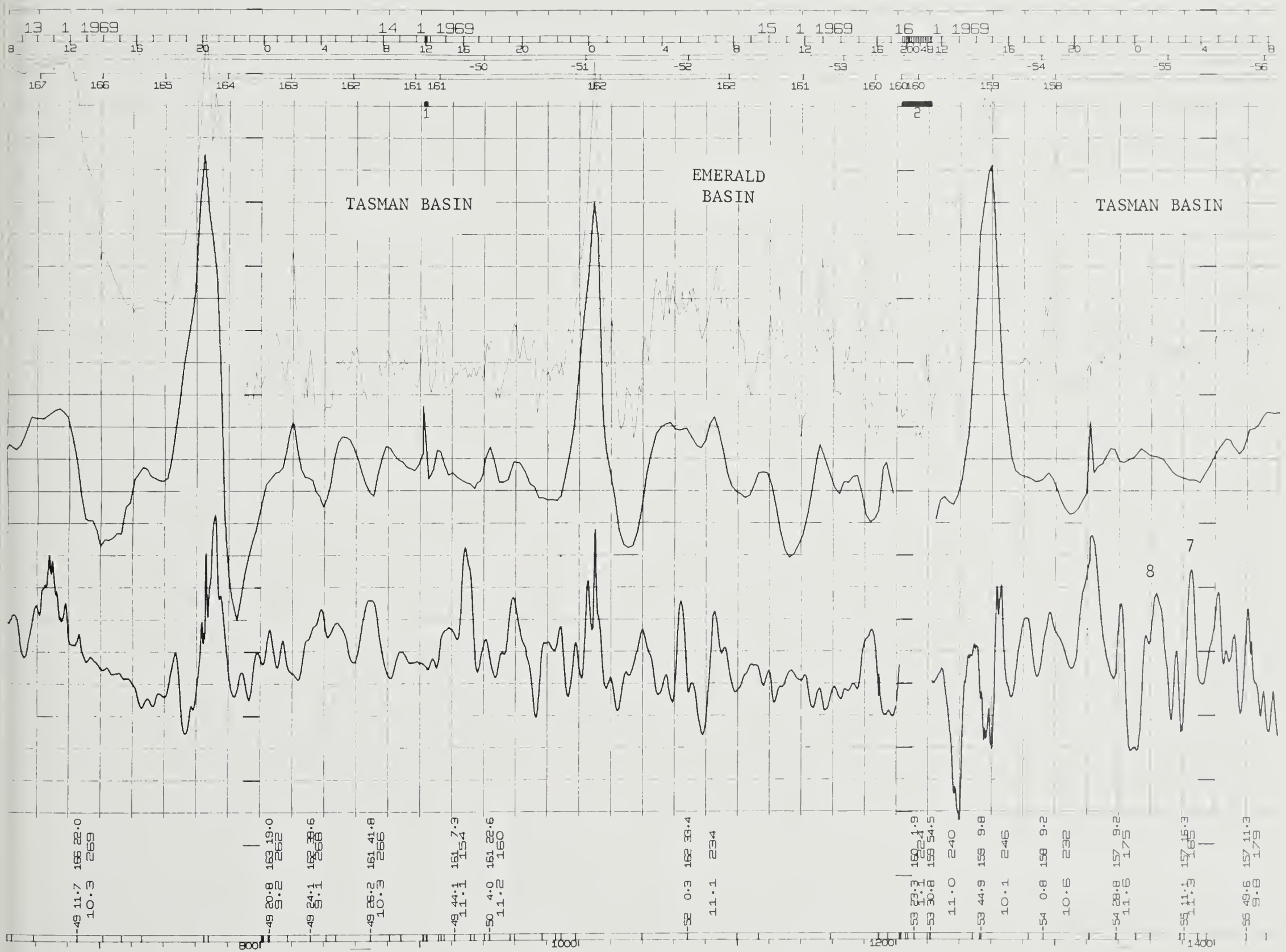
12 12 1968
13 12 1968
14 12 1968
CAMPBELL
PLATEAU

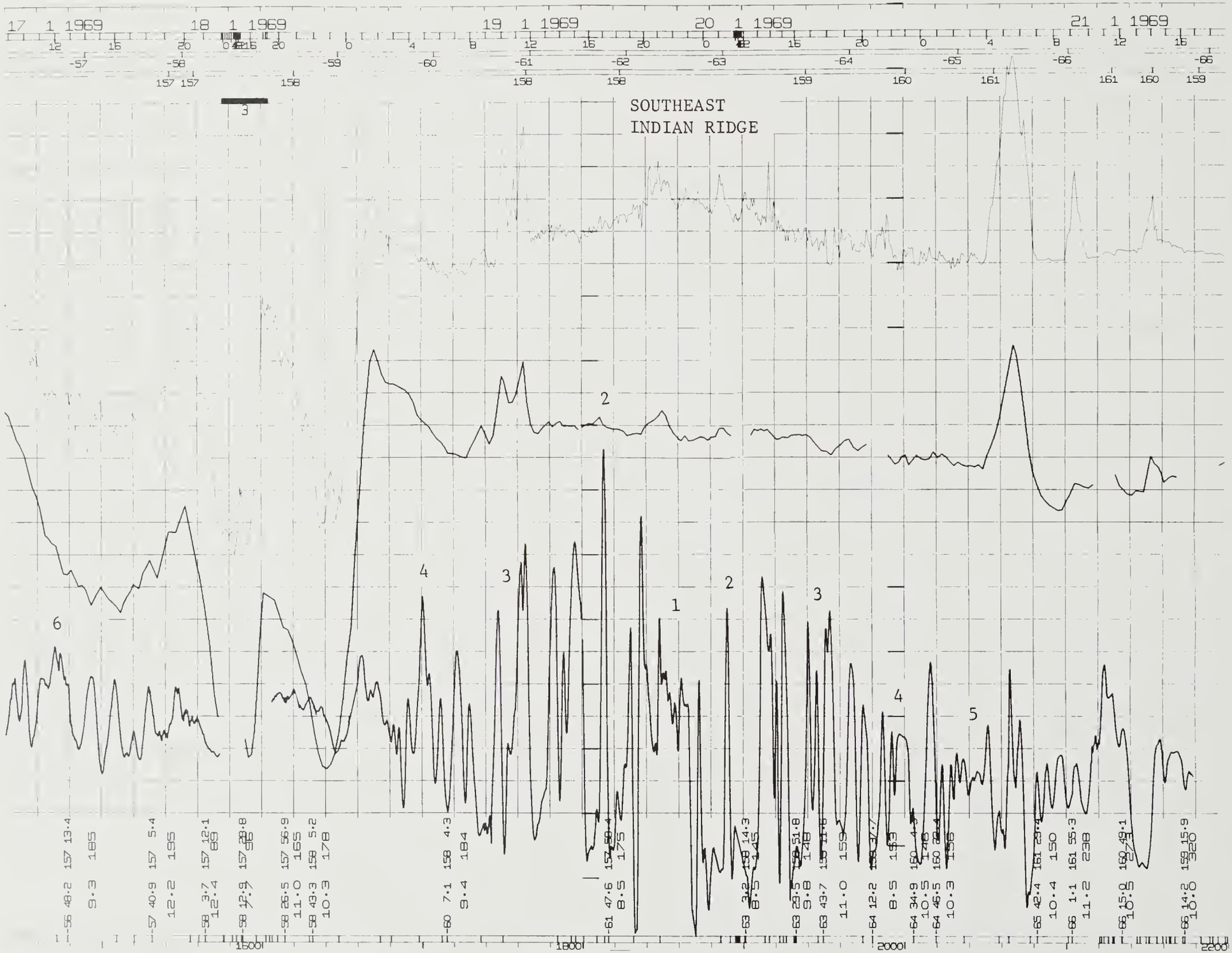

15 12 1968
16 12 1968
17 12 1968
M G D
HIKURANGI TRENCH
HIKURANGI TRENCH
WELLINGTON, NEW ZEALAND


M G D
10 1 1969
11 1 1969
12 1 1969
CAMPBELL
PLATEAU
WELLINGTON, NEW ZEALAND

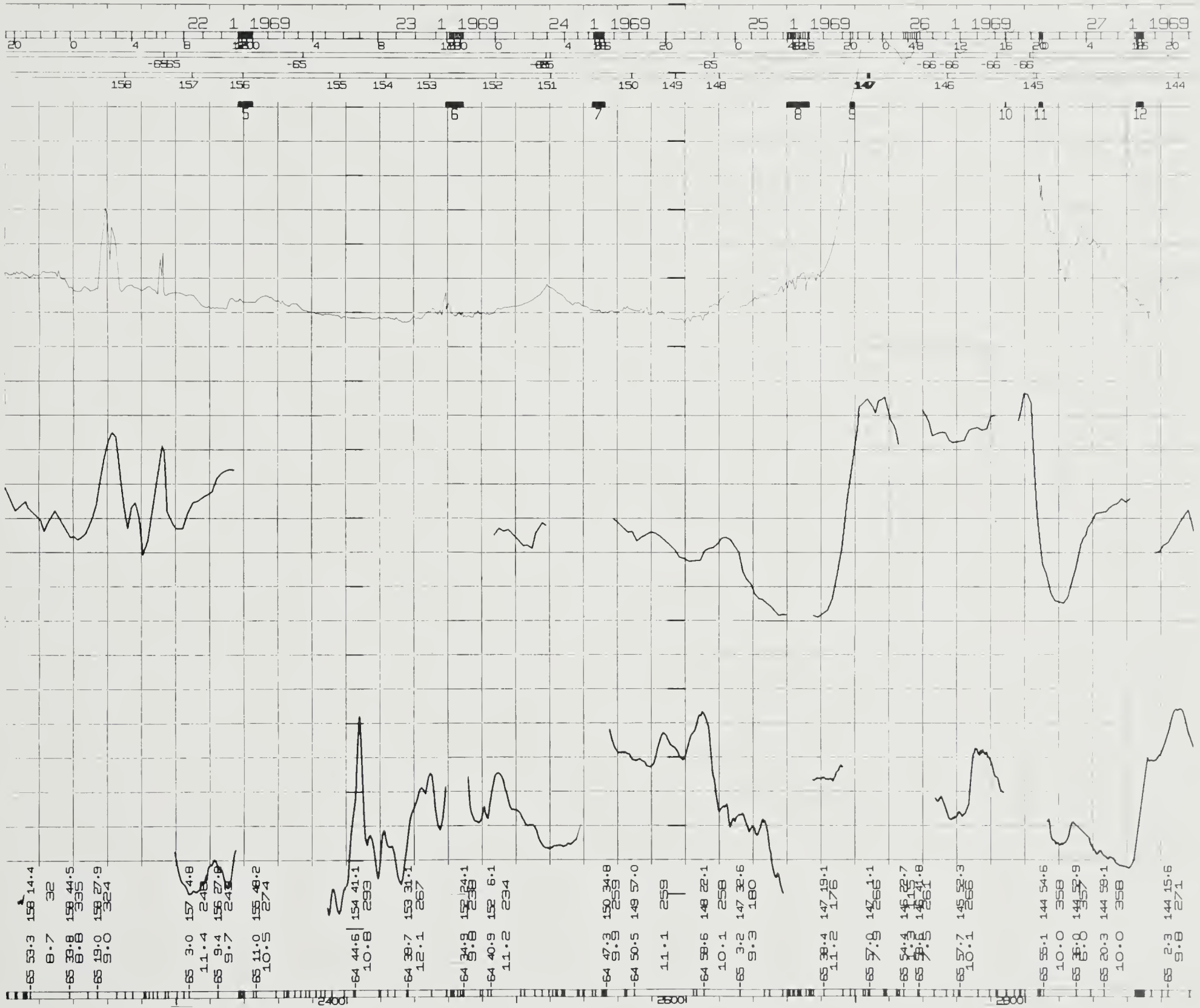
ELT 37


13 1 1969
14 1 1969
15 1 1969
16 1 1969
TASMAN BASIN
EMERALD BASIN
TASMAN BASIN
1
2
7
8

ELT 37


17 1 1969
18 1 1969
19 1 1969
20 1 1969
21 1 1969
SOUTHEAST
INDIAN RIDGE
1500
1800
2000
2200

ELT 37


22 1 1969
23 1 1969
24 1 1969
25 1 1969
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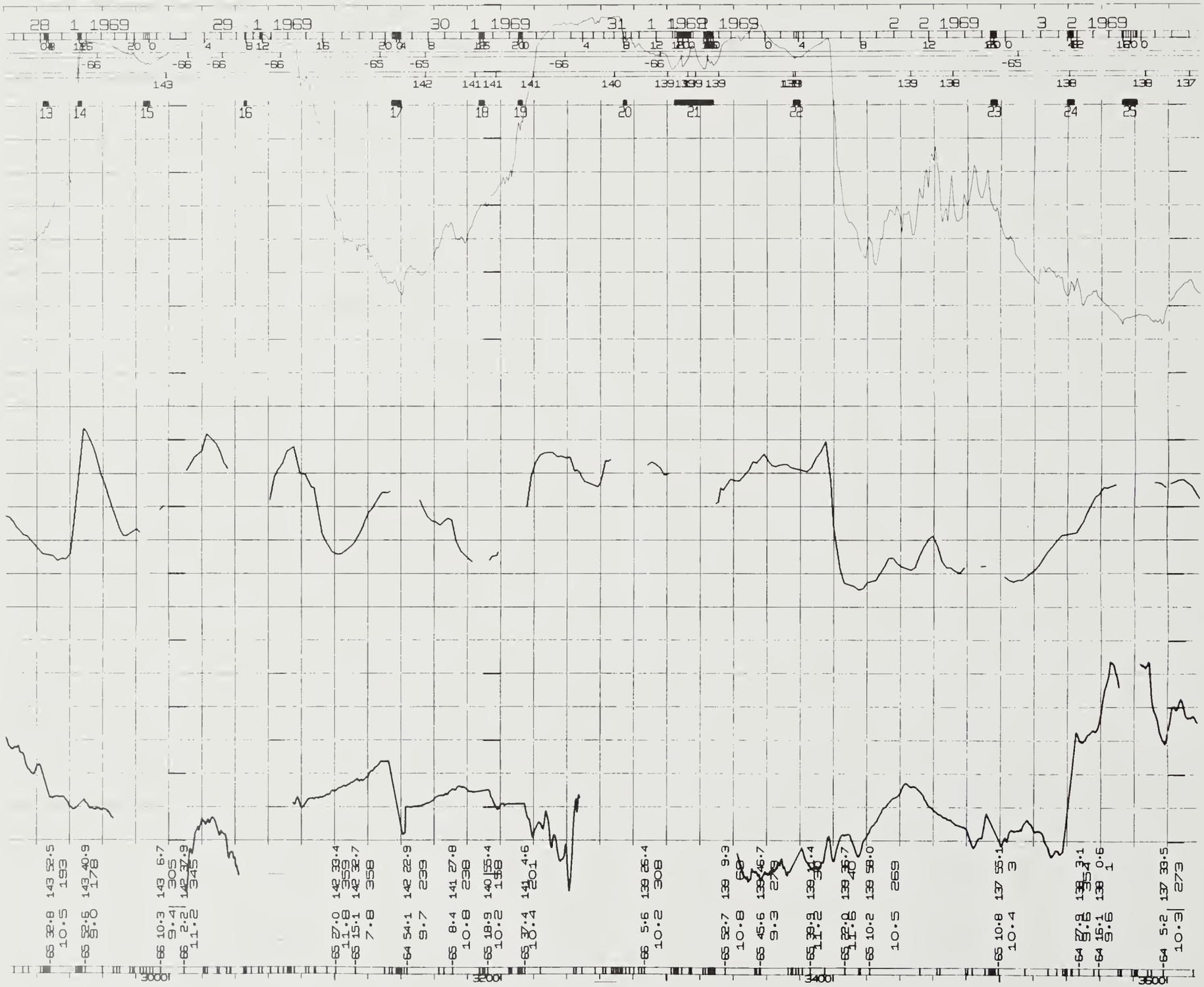
27 1 1969
158 157 156 155 154 153 152 151 150 149 148 147 146 145 144
5 6 7 8 9 10 11 12
2400
2500
2600

ELT 37


28 1 1969
29 1 1969
30 1 1969
31 1 1969
1 2 1969
2 2 1969
3 2 1969
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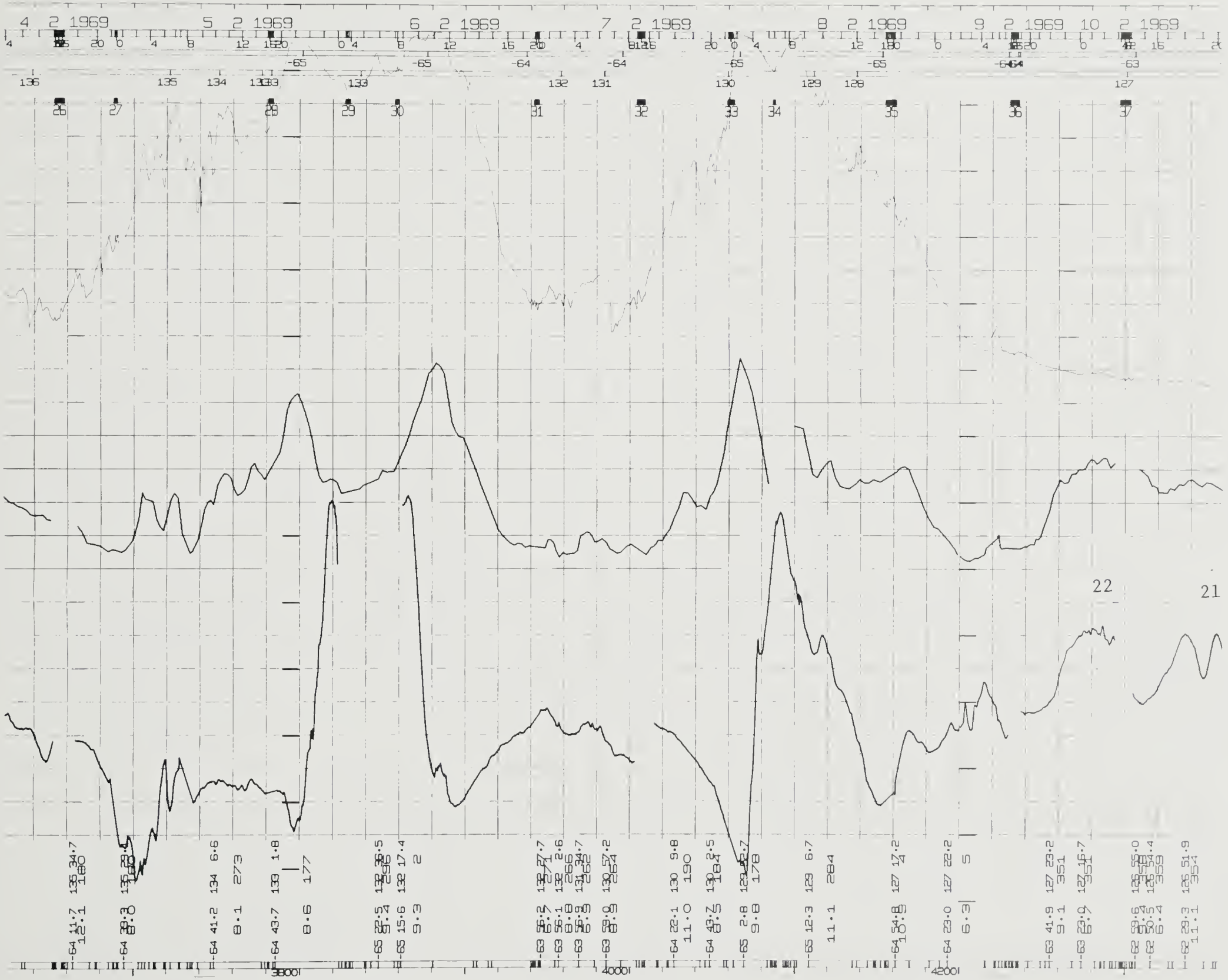
24
25
3000
3200
3400
3600

ELT 37



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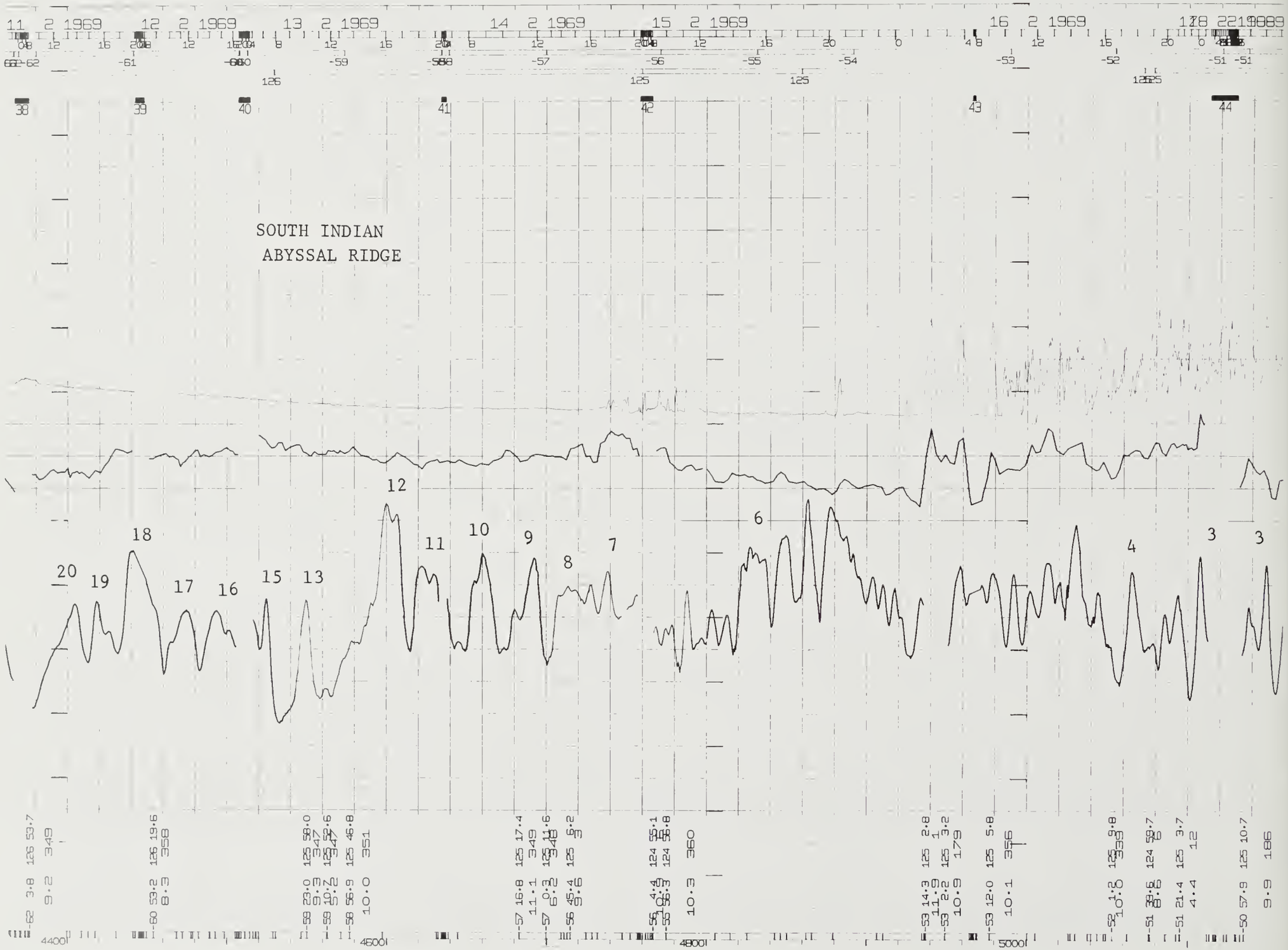
11 2 1969
12 2 1969
13 2 1969
14 2 1969
15 2 1969
16 2 1969
38
39
40
41
42
43
44
SOUTH INDIAN
ABYSSAL RIDGE
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4400
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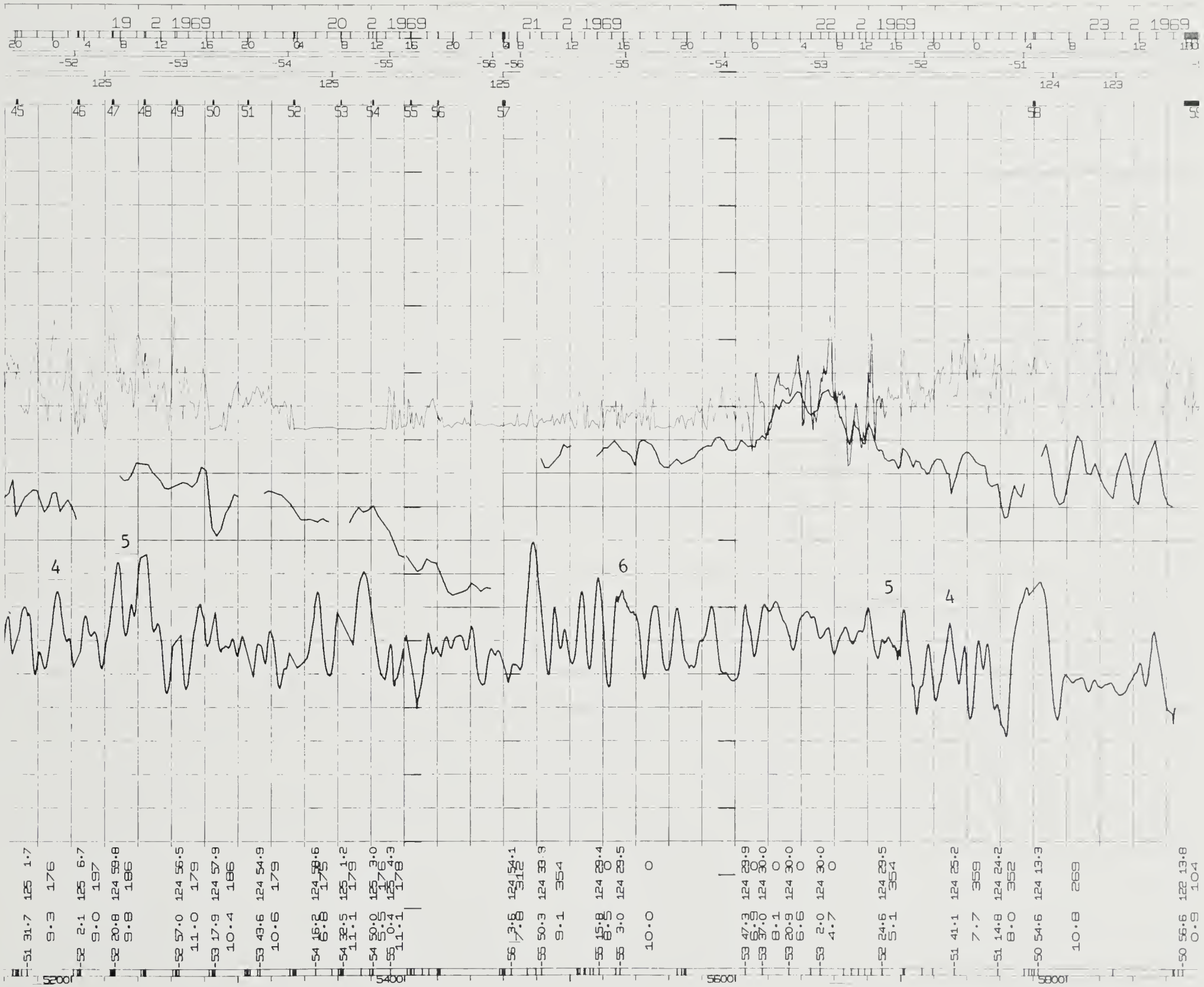
19 2 1969
20 2 1969
21 2 1969
22 2 1969
23 2 1969
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46
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57
58
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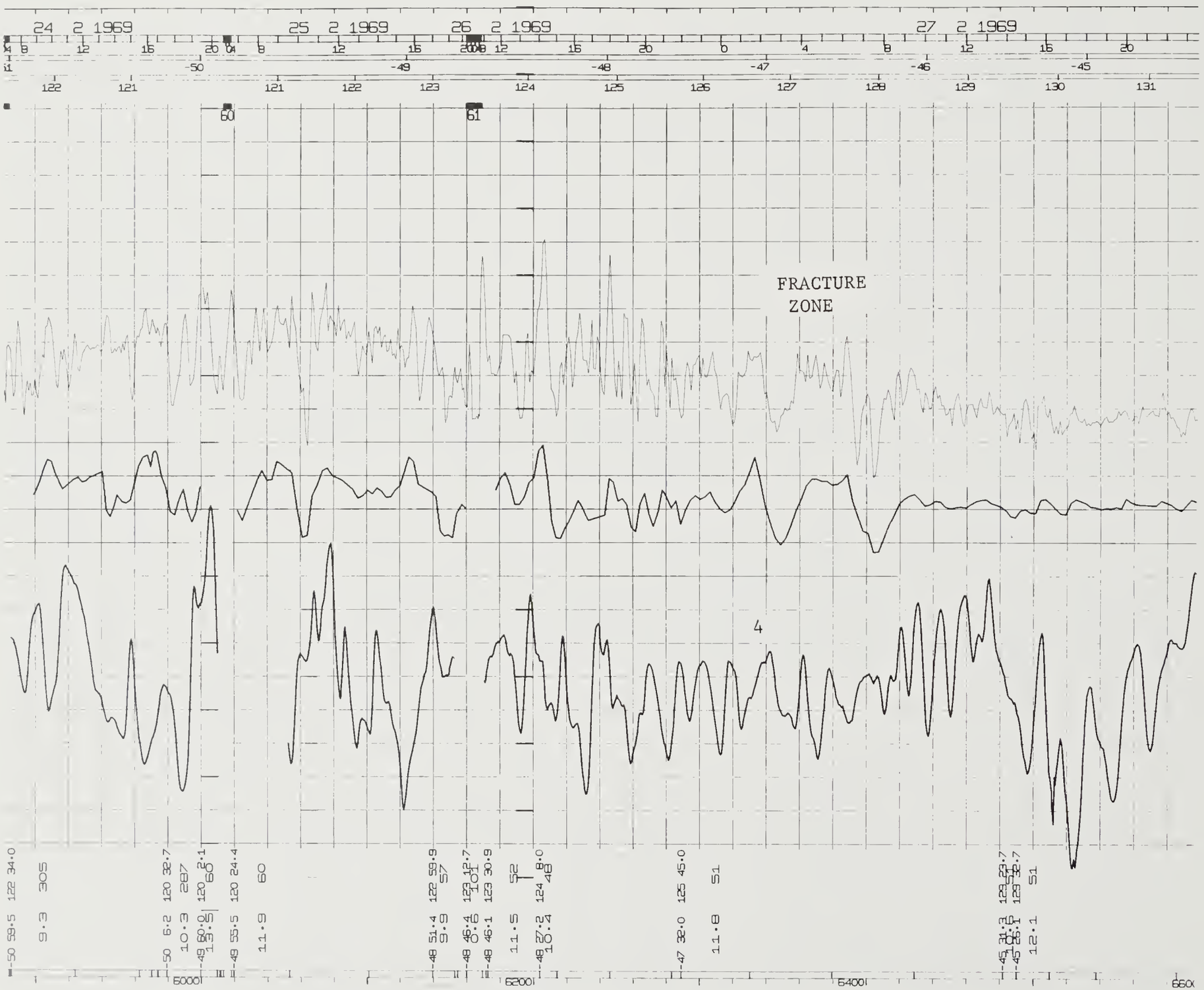
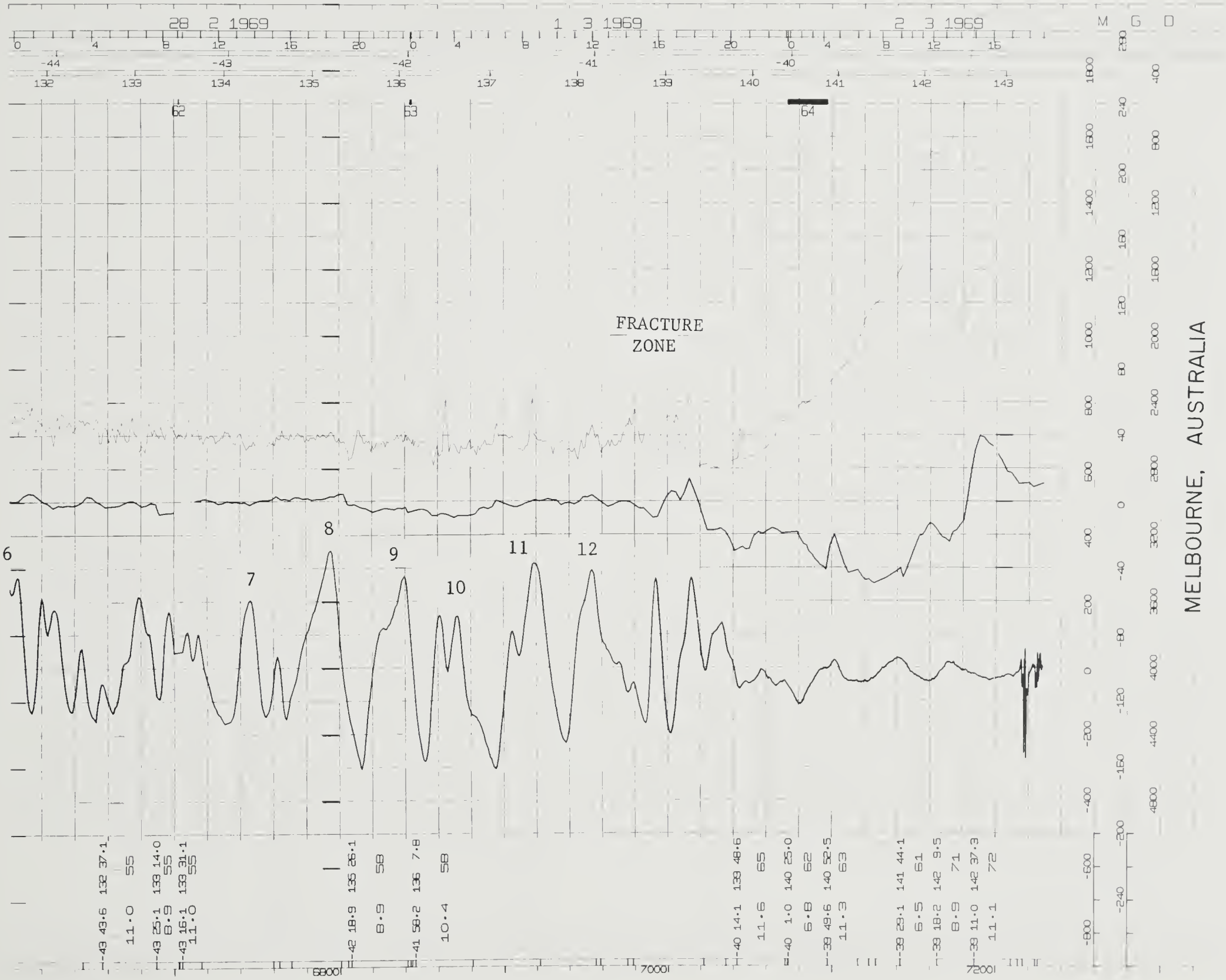
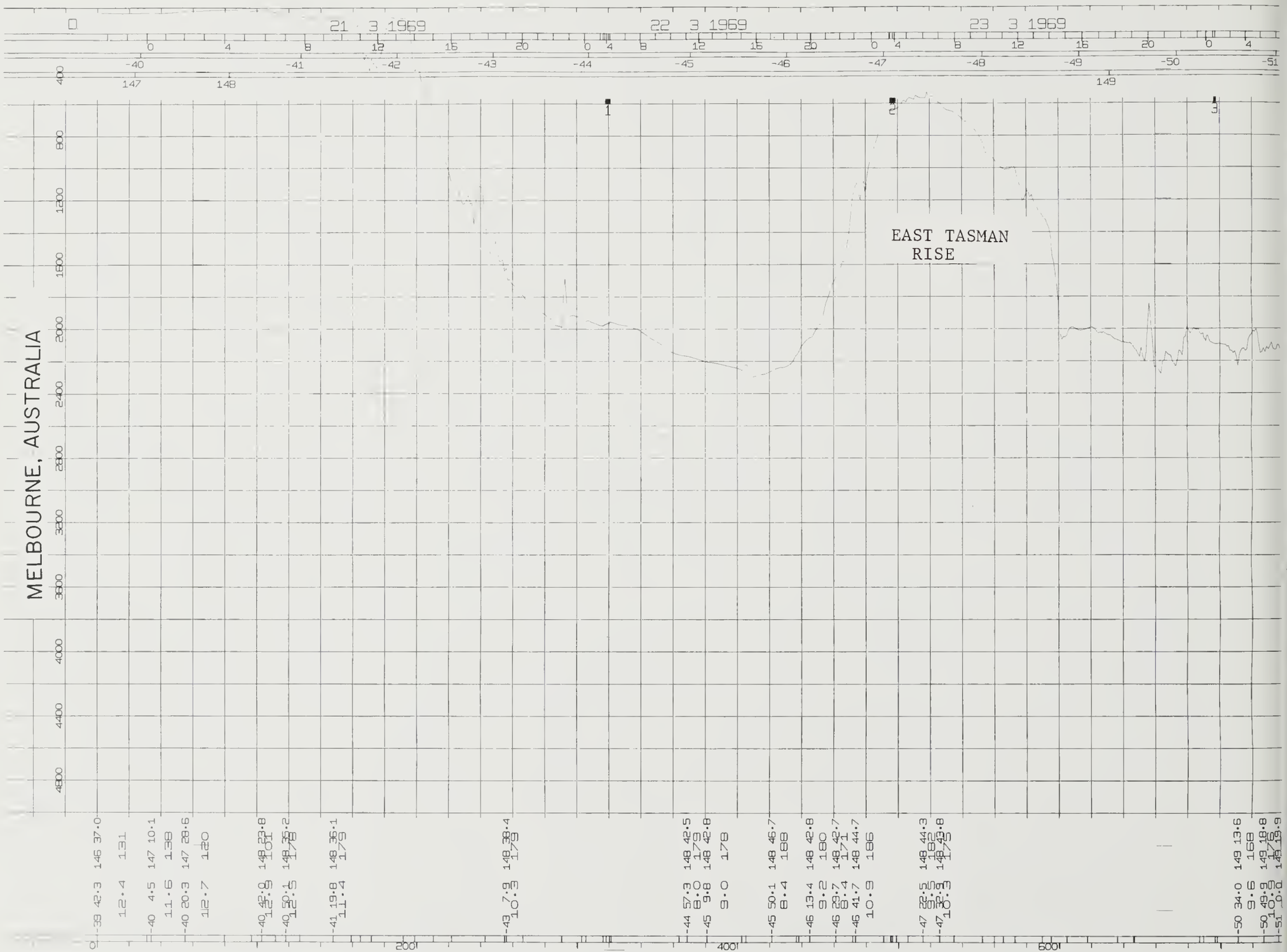
5
6
5
4

ELT 37

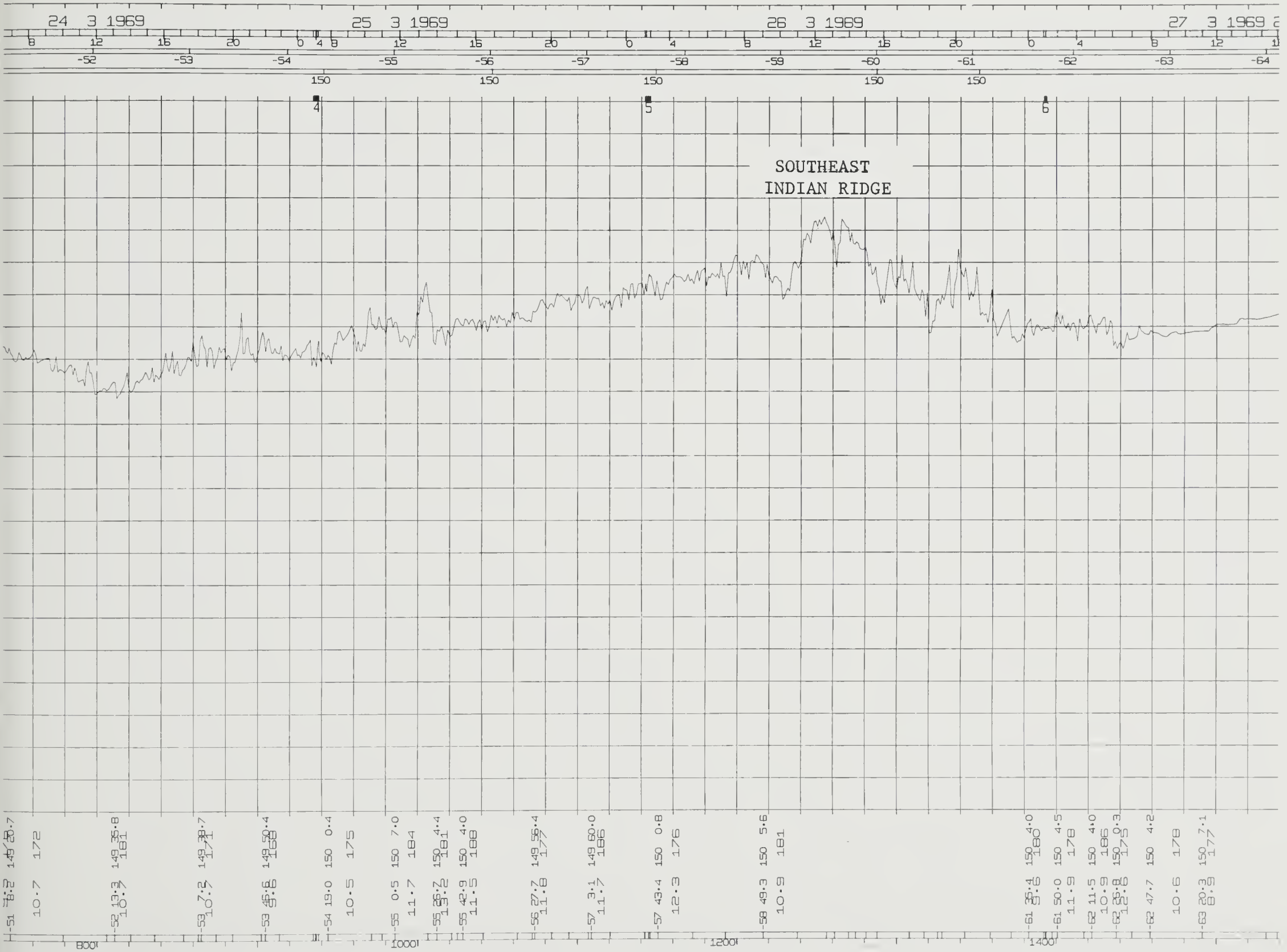


ELT 37

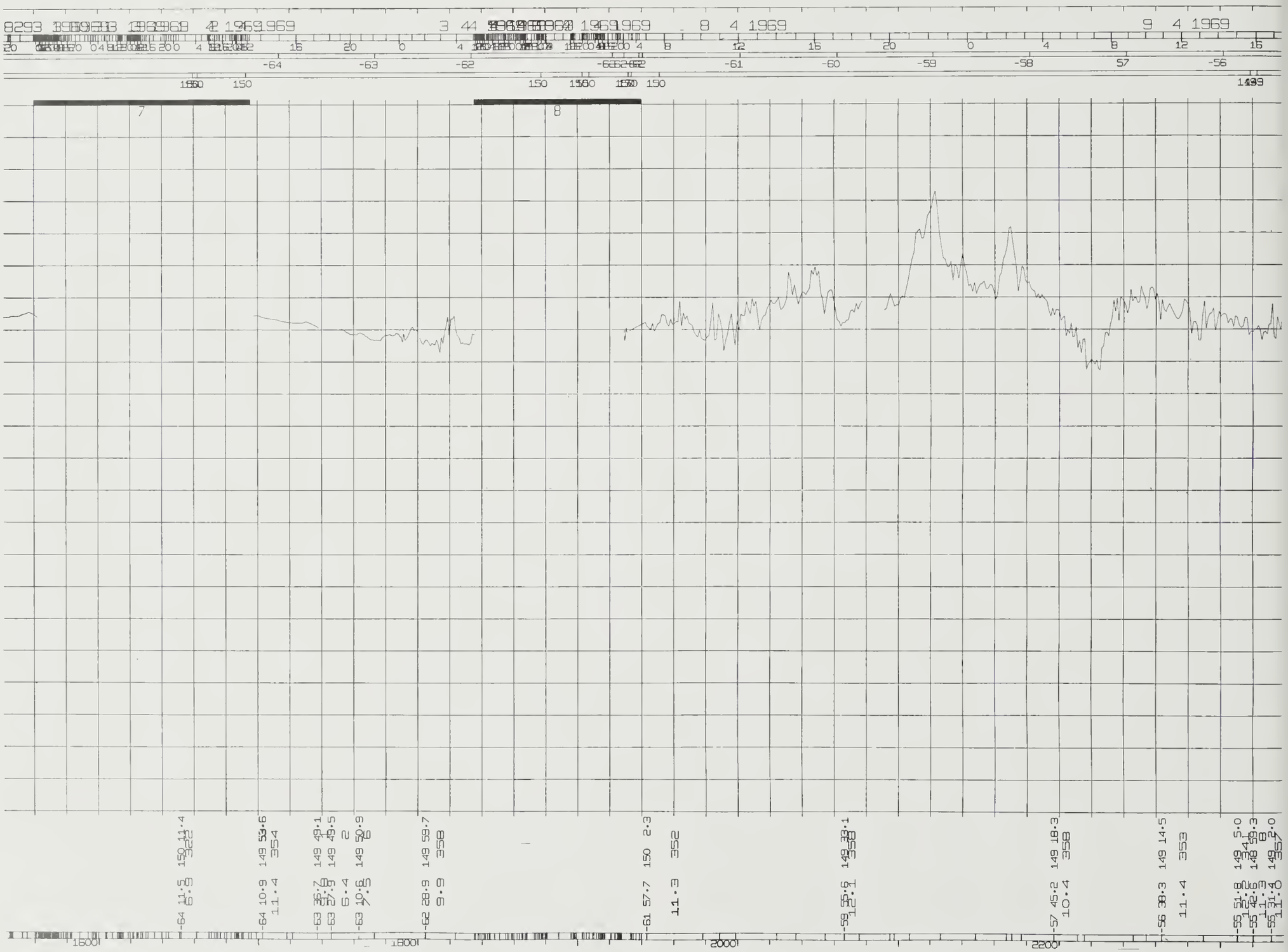

28 2 1969
1 3 1969
2 3 1969
M G D
FRACTURE ZONE
MELBOURNE, AUSTRALIA
6
7
8
9
10
11
12


21 3 1969
22 3 1969
23 3 1969
MELBOURNE, AUSTRALIA
EAST TASMAN
RISE

ELT 38


24 3 1969
25 3 1969
26 3 1969
27 3 1969
SOUTHEAST
INDIAN RIDGE
4
5
6

ELT 38



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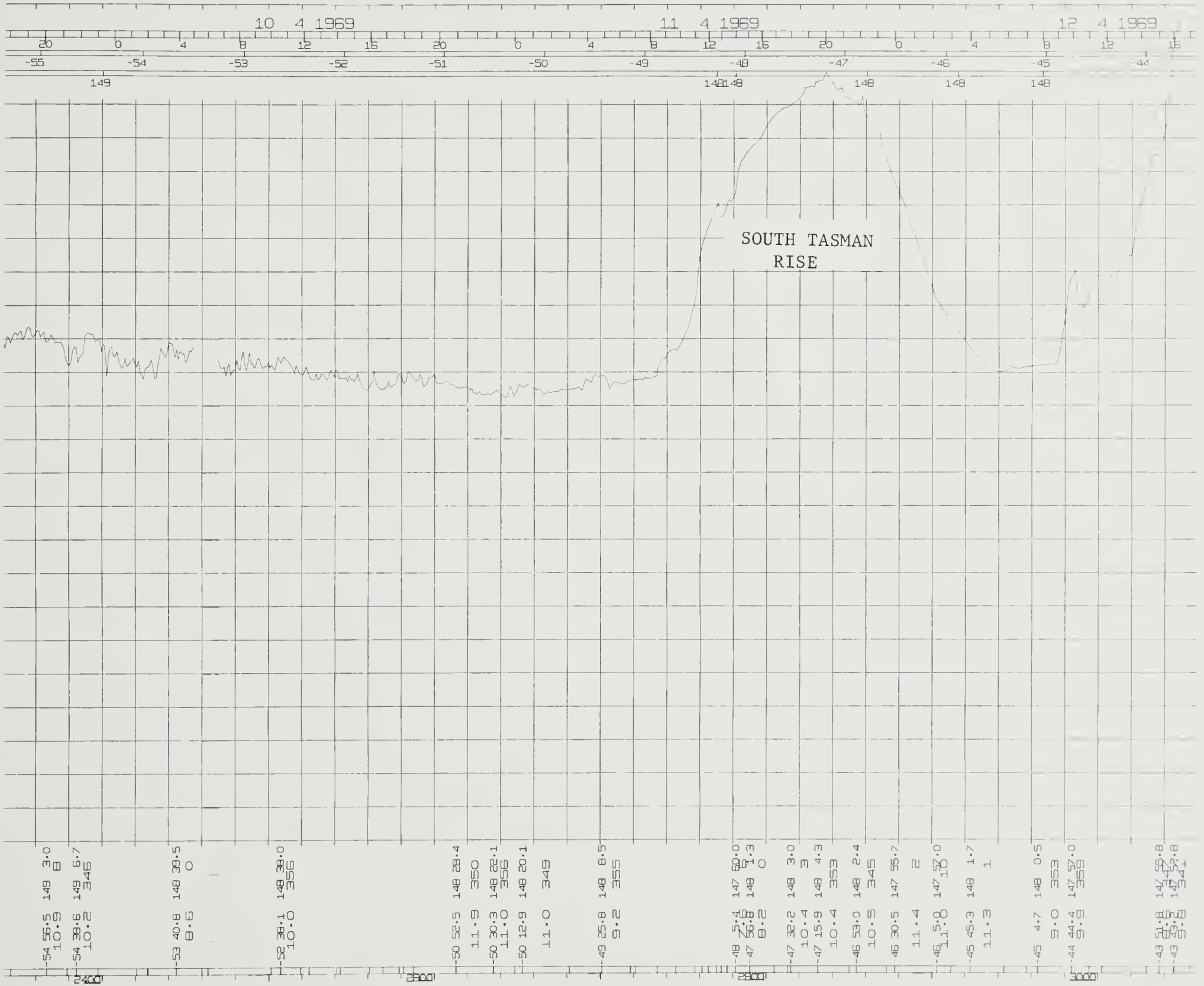

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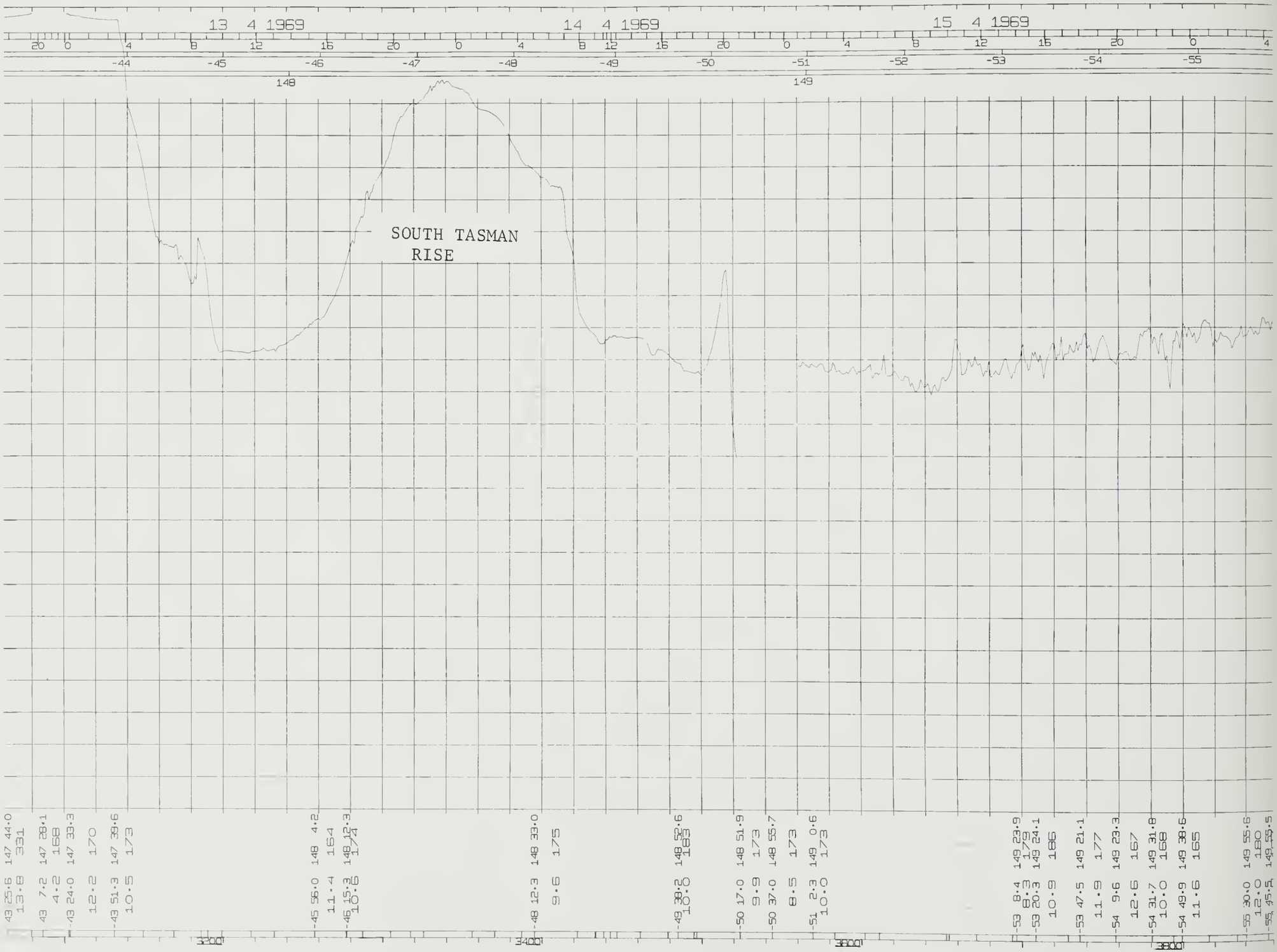
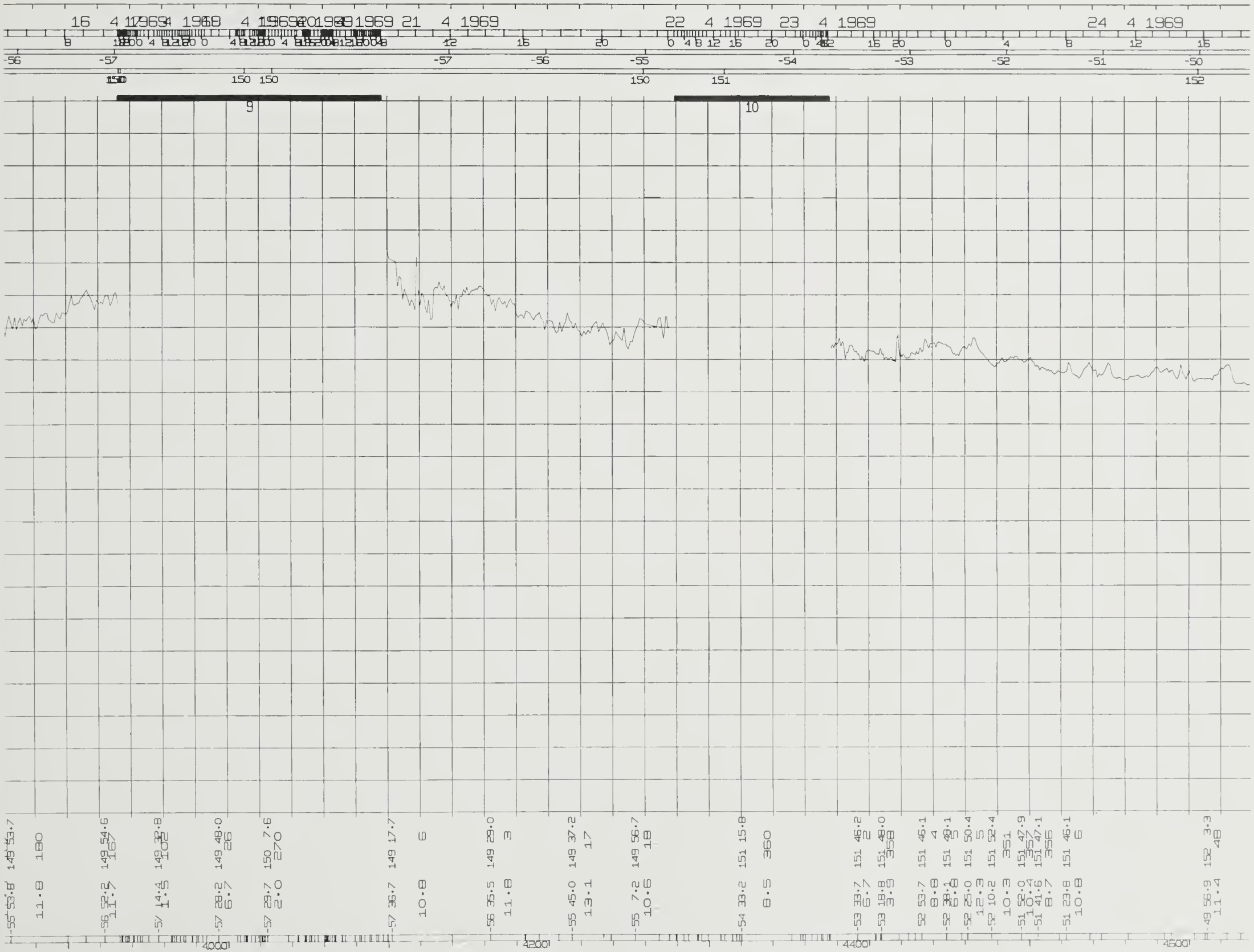
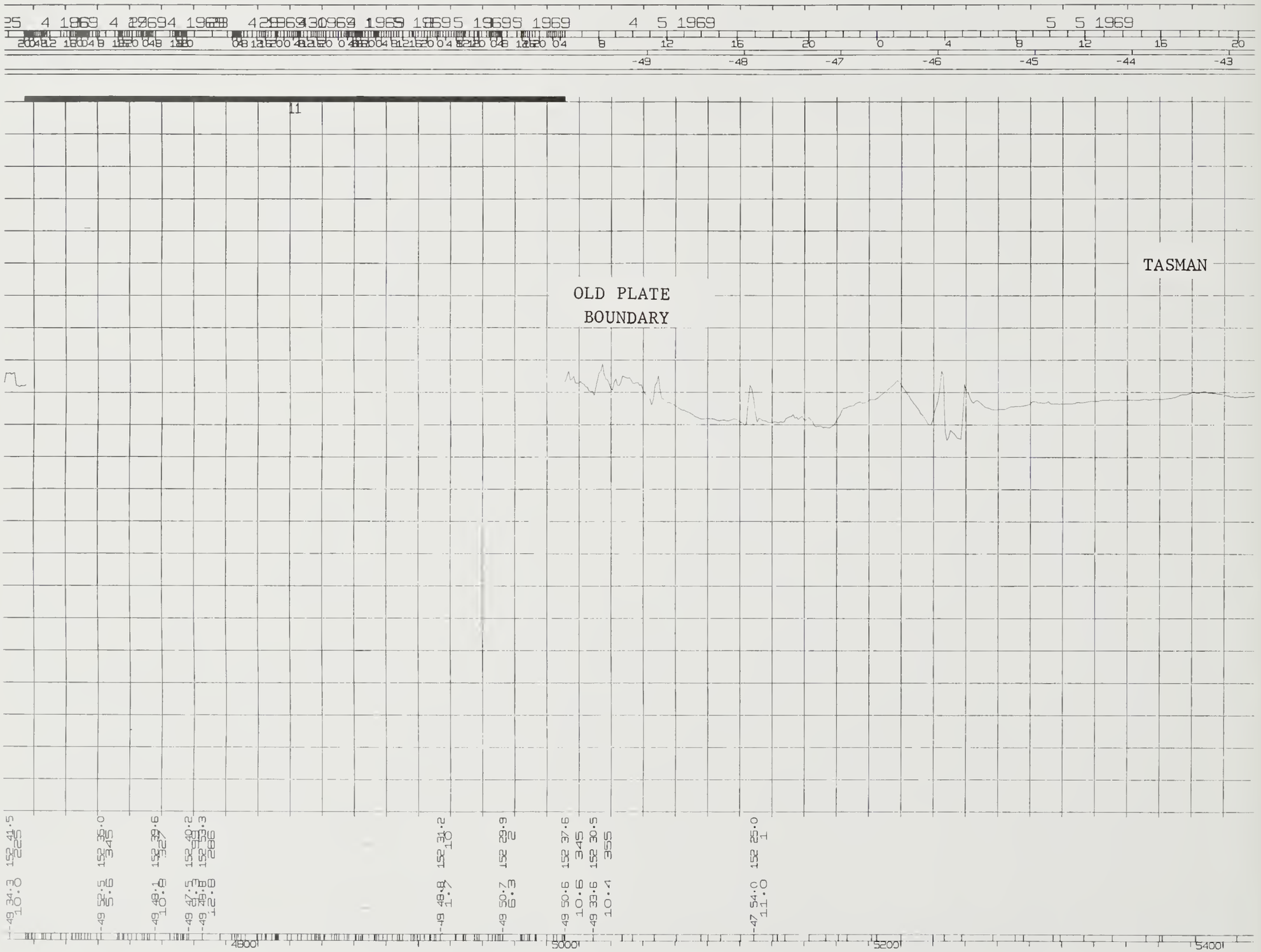
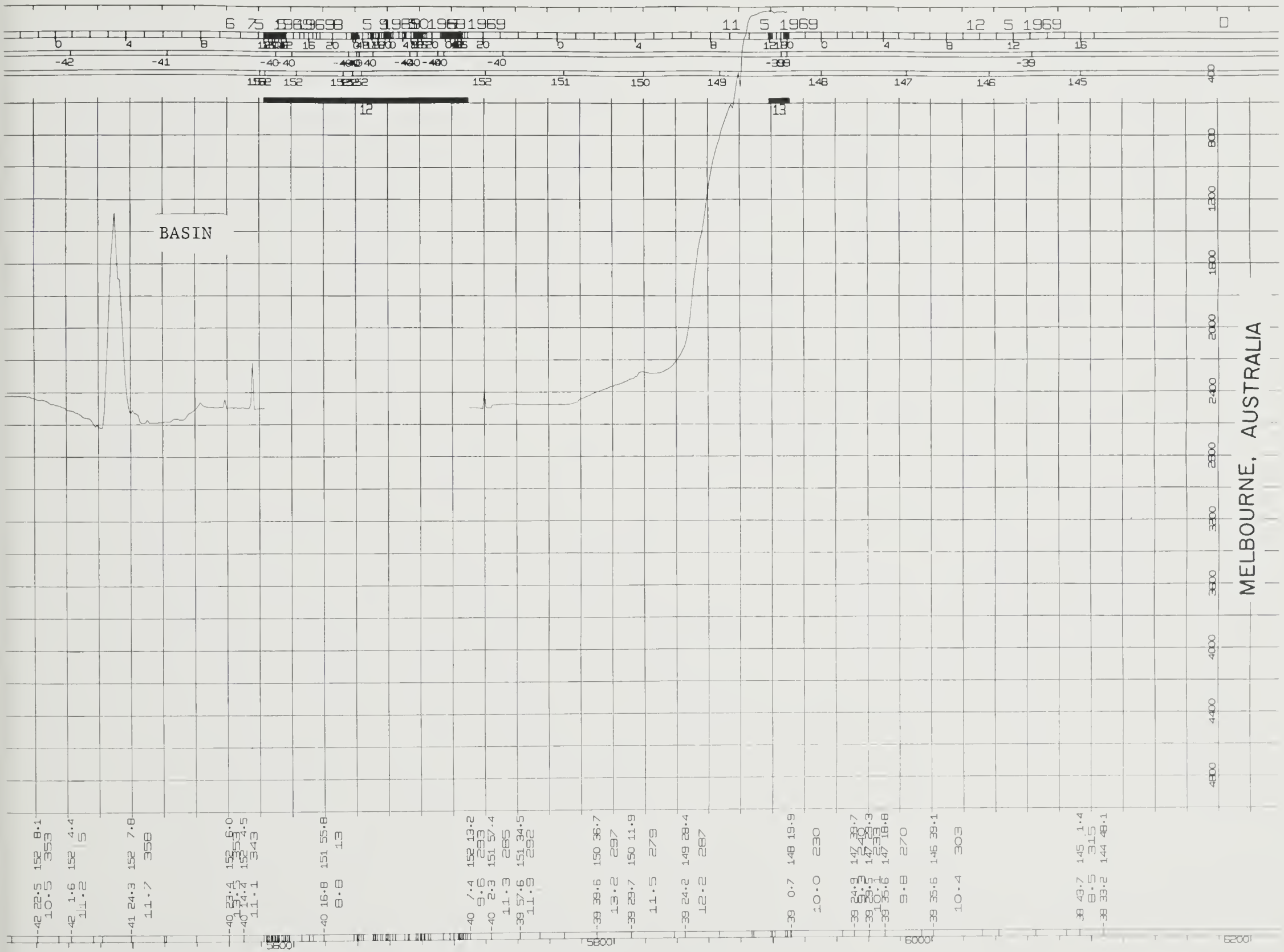


ELT 38

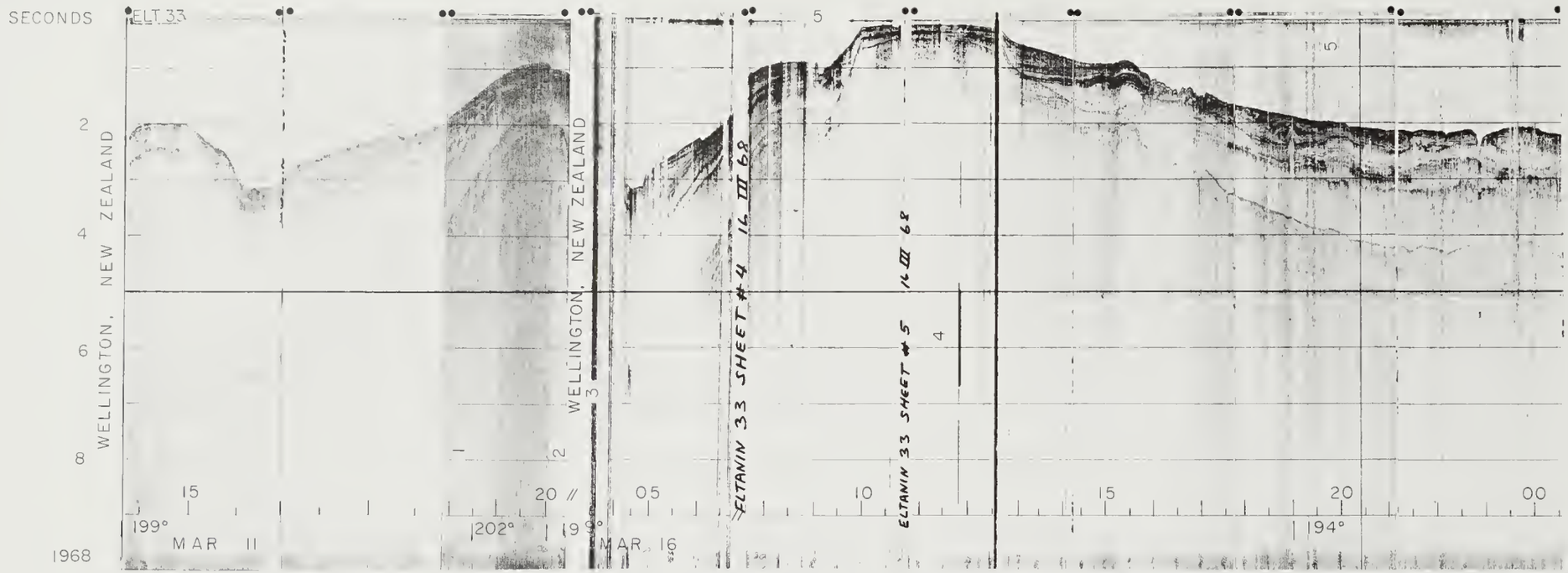


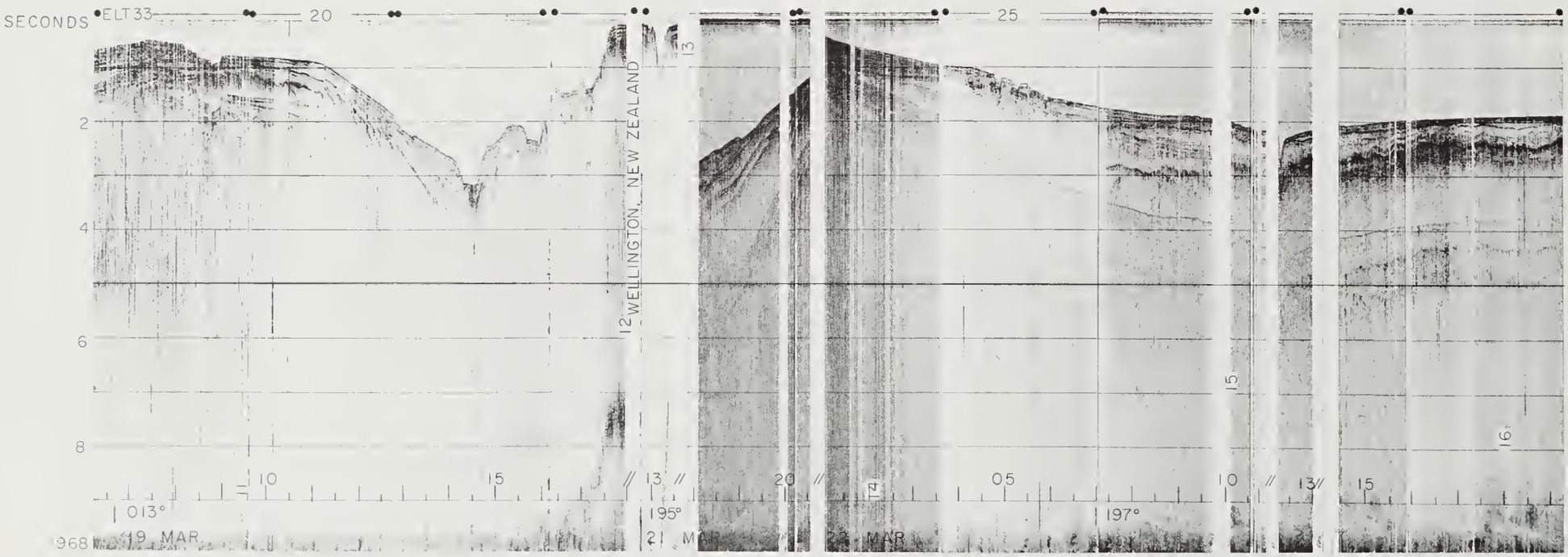
ELT 38




6 5 1969
11 5 1969
12 5 1969
BASIN
MELBOURNE, AUSTRALIA

PART C - SEISMIC REFLECTION PROFILES


SECONDS
ELT 33
2
4
6
8
WELLINGTON, NEW ZEALAND
WELLINGTON, NEW ZEALAND
ELTANIN 33 SHEET #4 16 III 68
ELTANIN 33 SHEET #5 16 III 68
15
20
05
10
15
20
00
199°
202°
190°
194°
MAR 11
MAR 16
1968


SECONDS
ELT 33
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WELLINGTON, NEW ZEALAND
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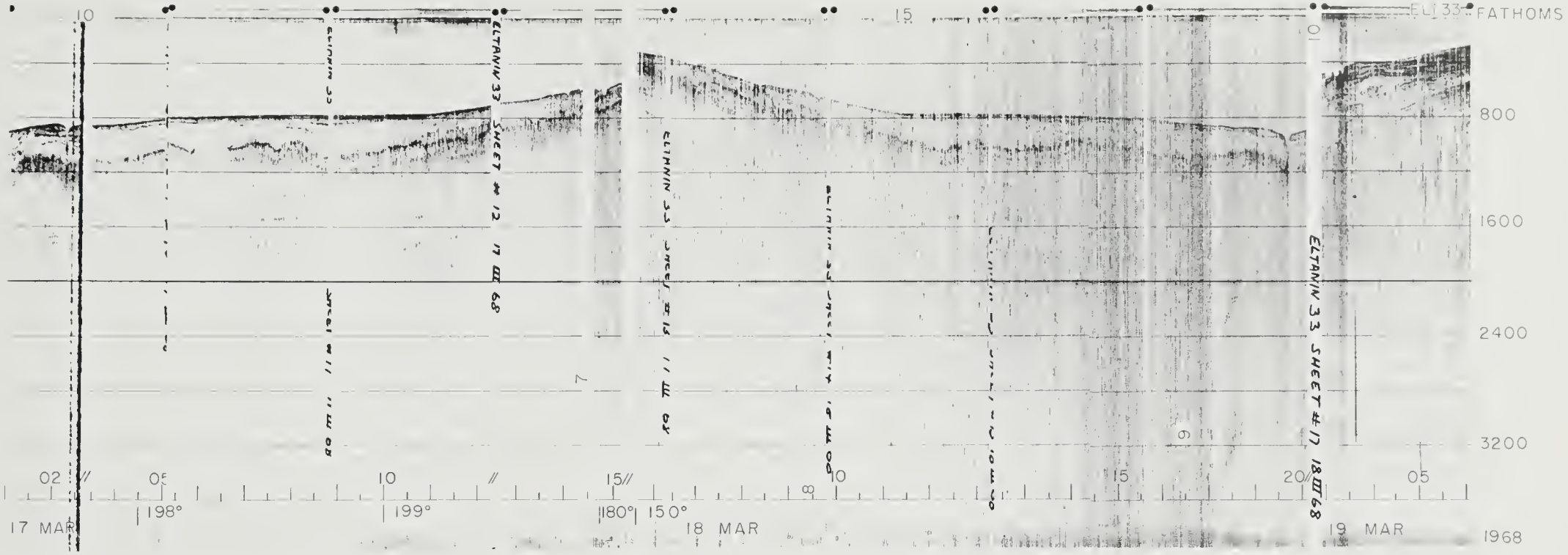
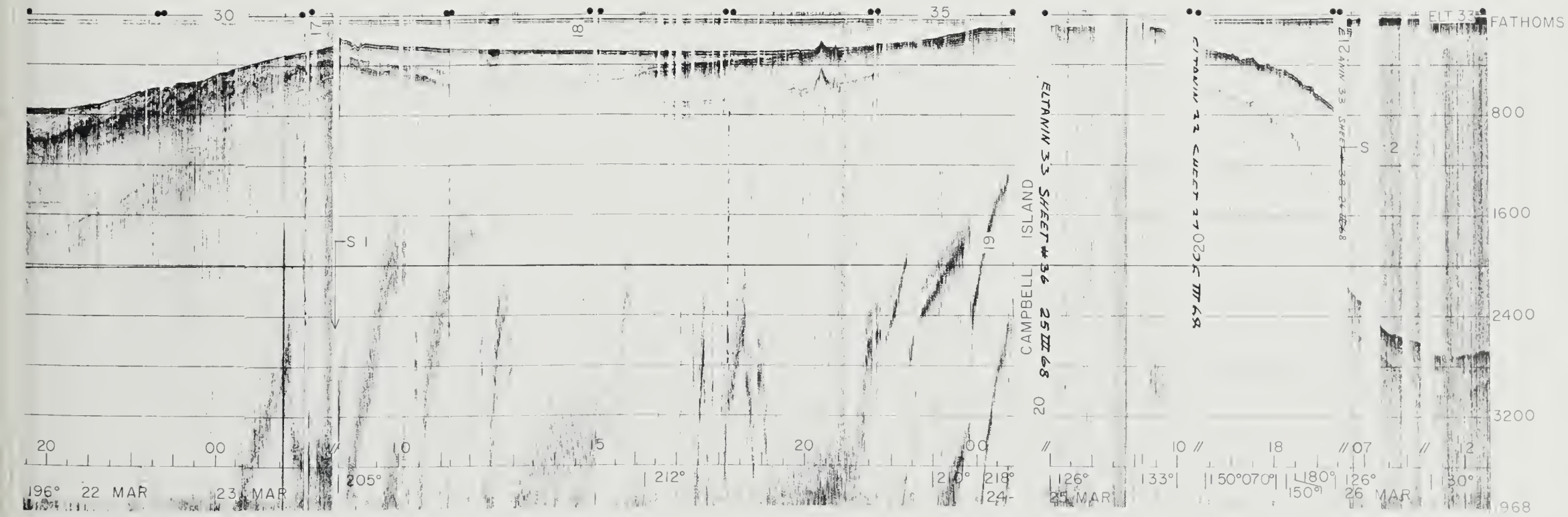
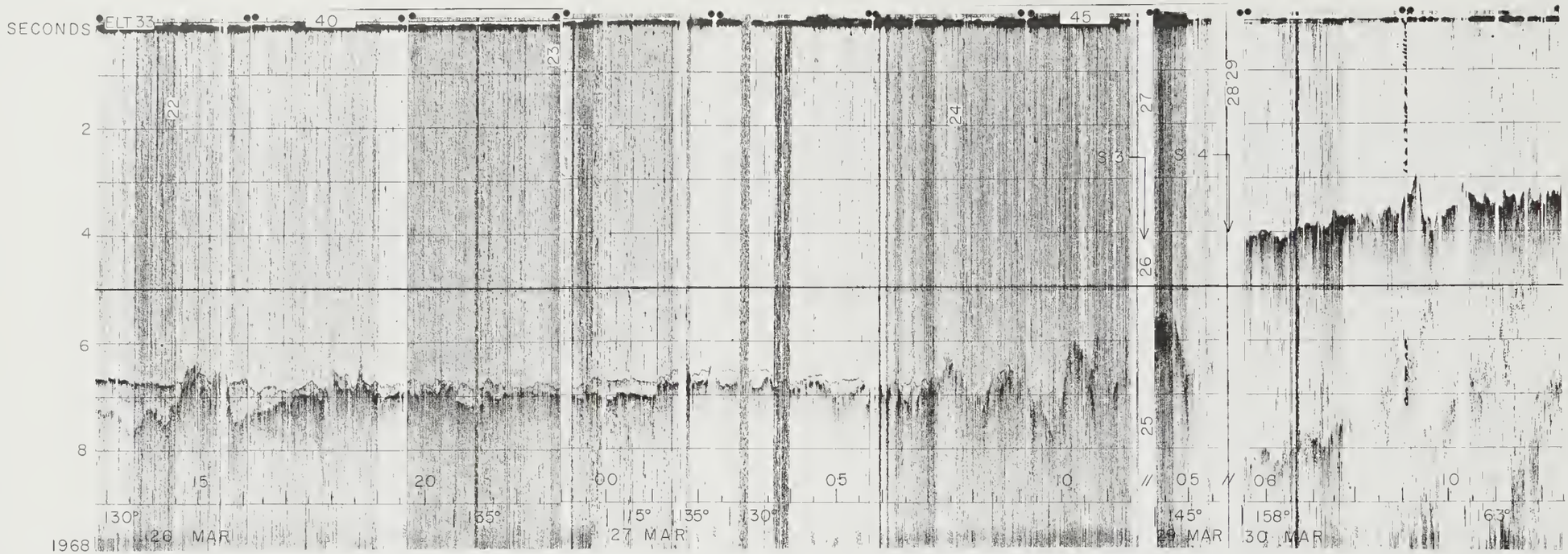
013°
195°
197°
19 MAR
21 MAR
MAR
968


ELTANIN 33 SHEET # 12 17 III 68
ELTANIN 33 SHEET # 13 17 III 68
ELTANIN 33 SHEET # 14 18 III 68
ELTANIN 33 SHEET # 15 18 III 68
ELTANIN 33 SHEET # 16 18 III 68
ELTANIN 33 SHEET # 17 18 III 68
FATHOMS
800
1600
2400
3200
17 MAR
18 MAR
19 MAR
1968


ELTANIN 33 SHEET # 34 25 III 68
ELTANIN 33 SHEET # 35 25 III 68
ELTANIN 33 SHEET # 36 25 III 68
CAMPBELL ISLAND
FATHOMS
800
1600
2400
3200
22 MAR
23 MAR
25 MAR
26 MAR
1968


SECONDS
ELT 33
40
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6
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23
24
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26
27
28
29
S 3
S 4
15
20
00
05
10
// 05
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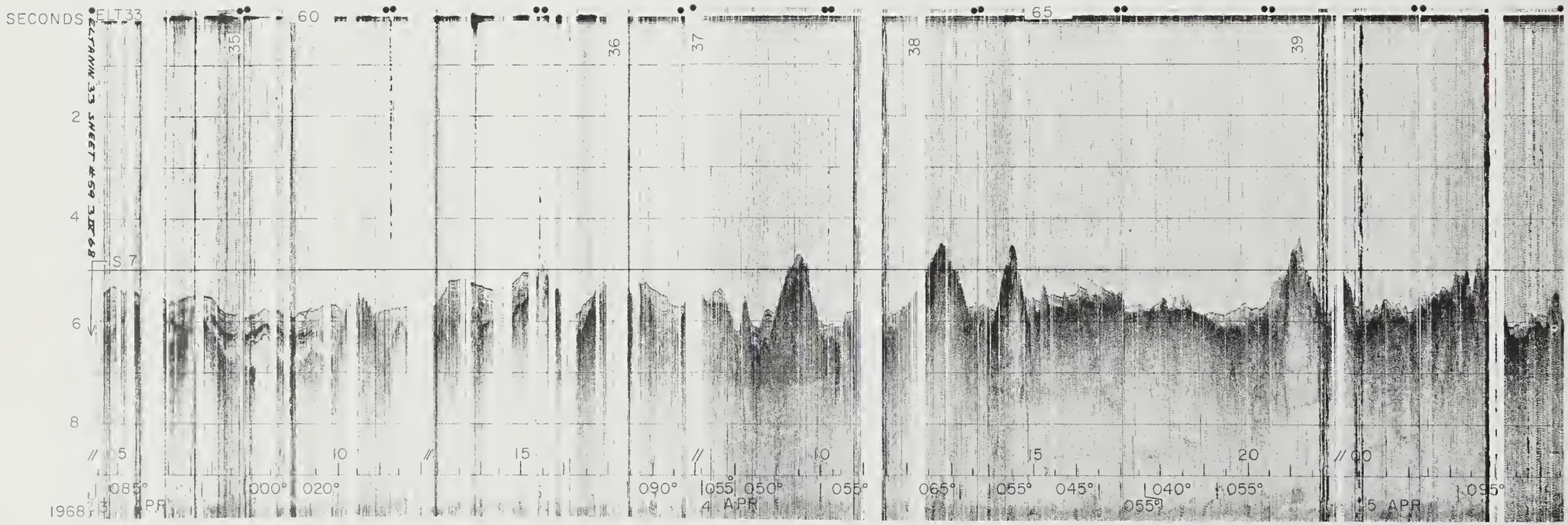
10
130°
135°
115°
135°
130°
145°
158°
163°
1968
26 MAR
27 MAR
29 MAR
30 MAR


SECONDS
ELT 33
60
65
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37
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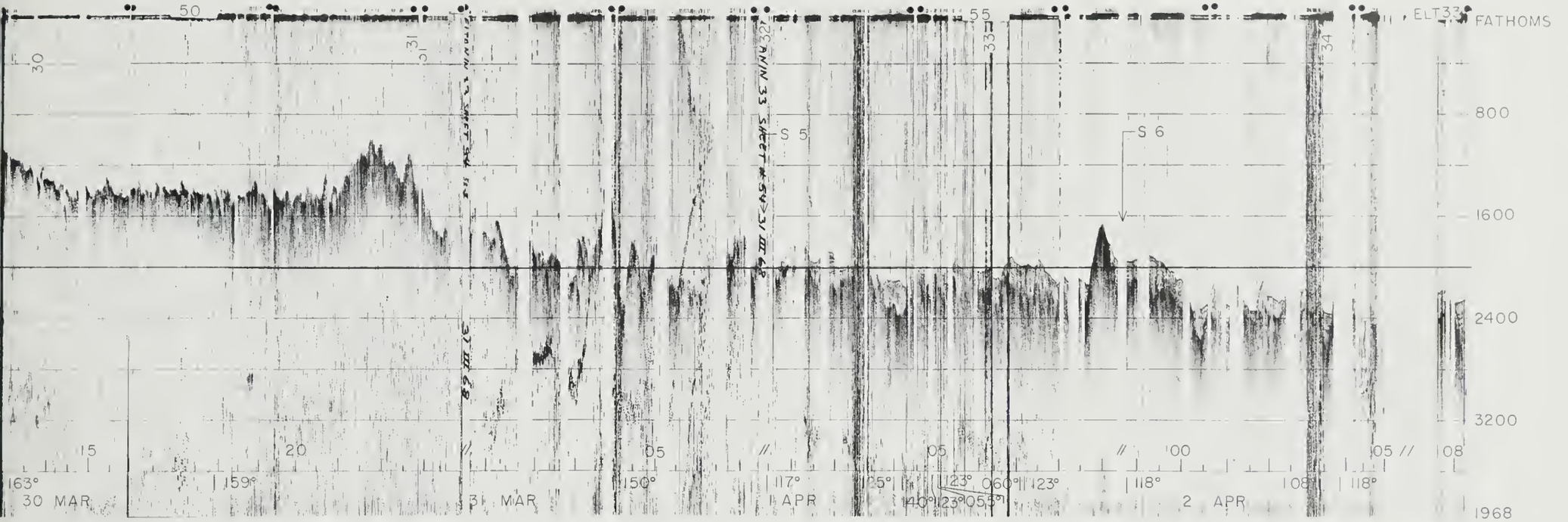
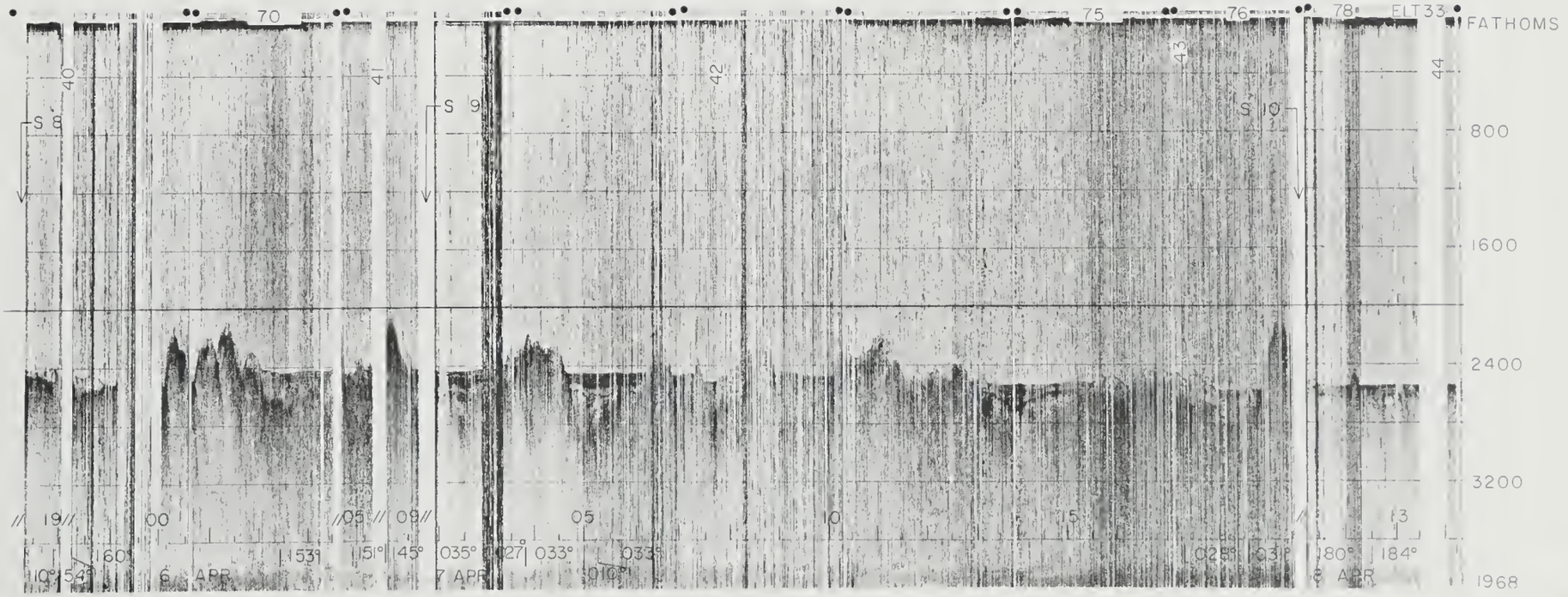
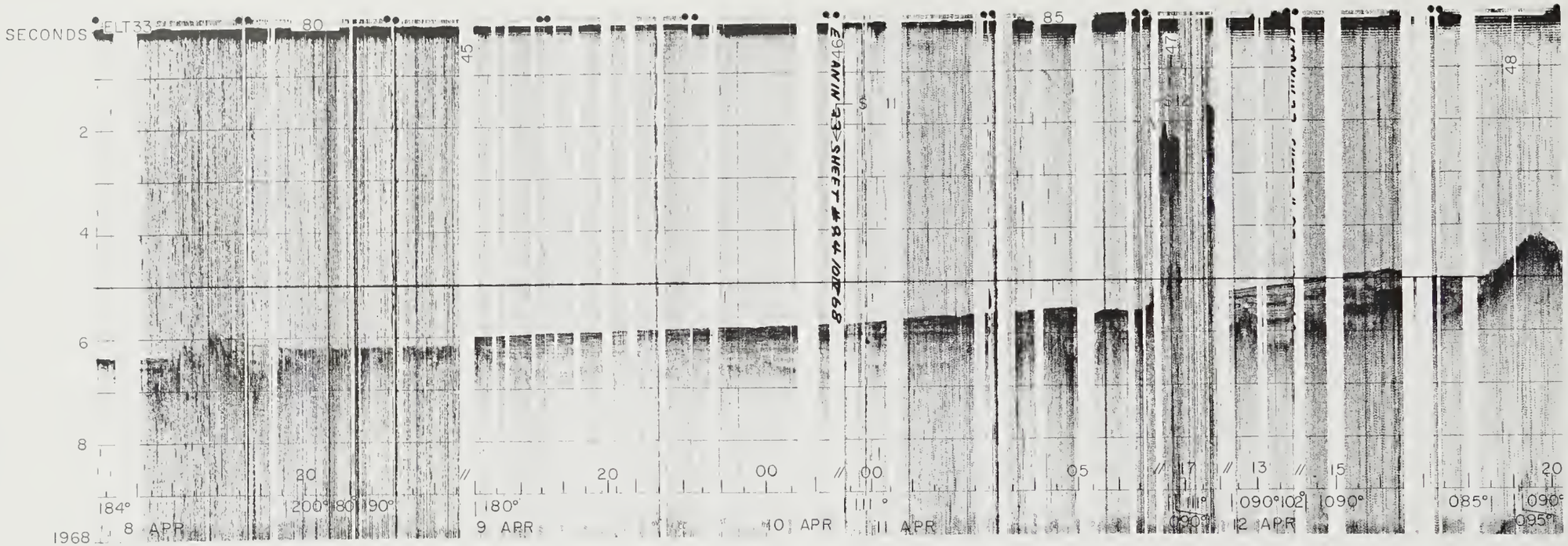
39
S 7
// 5
10
// 15
// 10
15
20
// 00
085°
000°
020°
090°
055°
050°
055°
065°
055°
045°
040°
055°
055°
095°
1968
3 APR
4 APR
5 APR


FATHOMS
800
1600
2400
3200
1968
S 5
S 6
30 MAR
31 MAR
1 APR
2 APR


FATHOMS
800
1600
2400
3200
1968
S 8
S 9
S 10
6 APR
7 APR
8 APR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ELT 33
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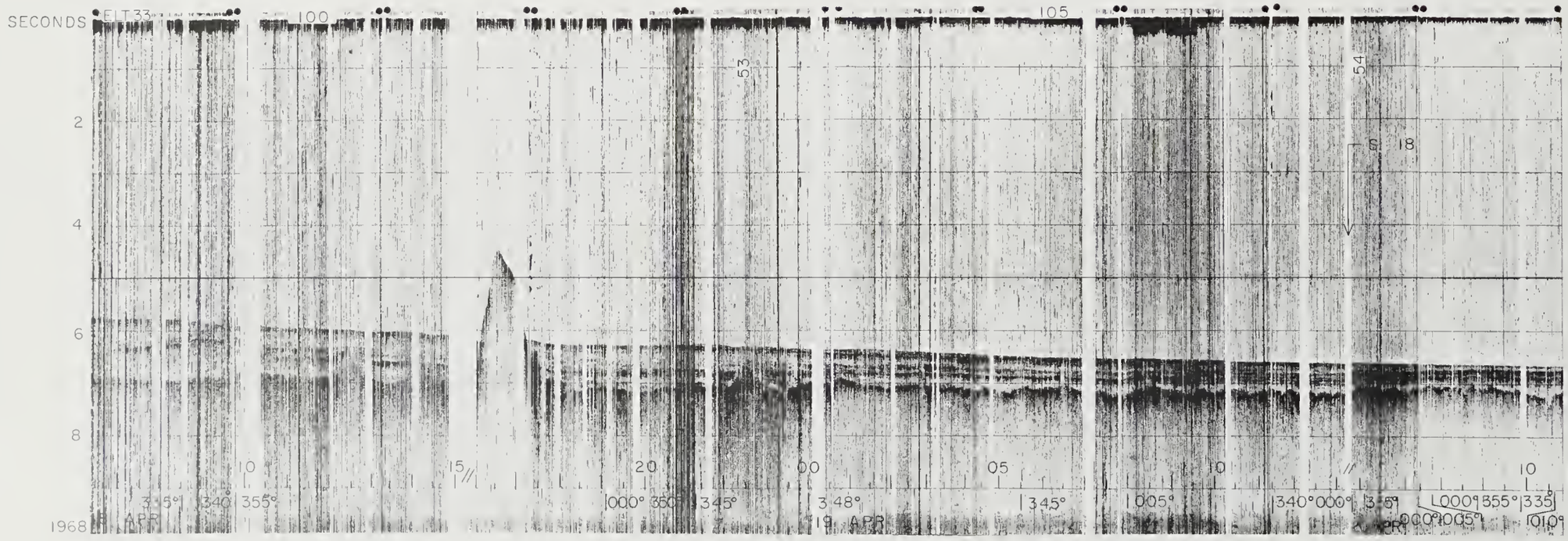
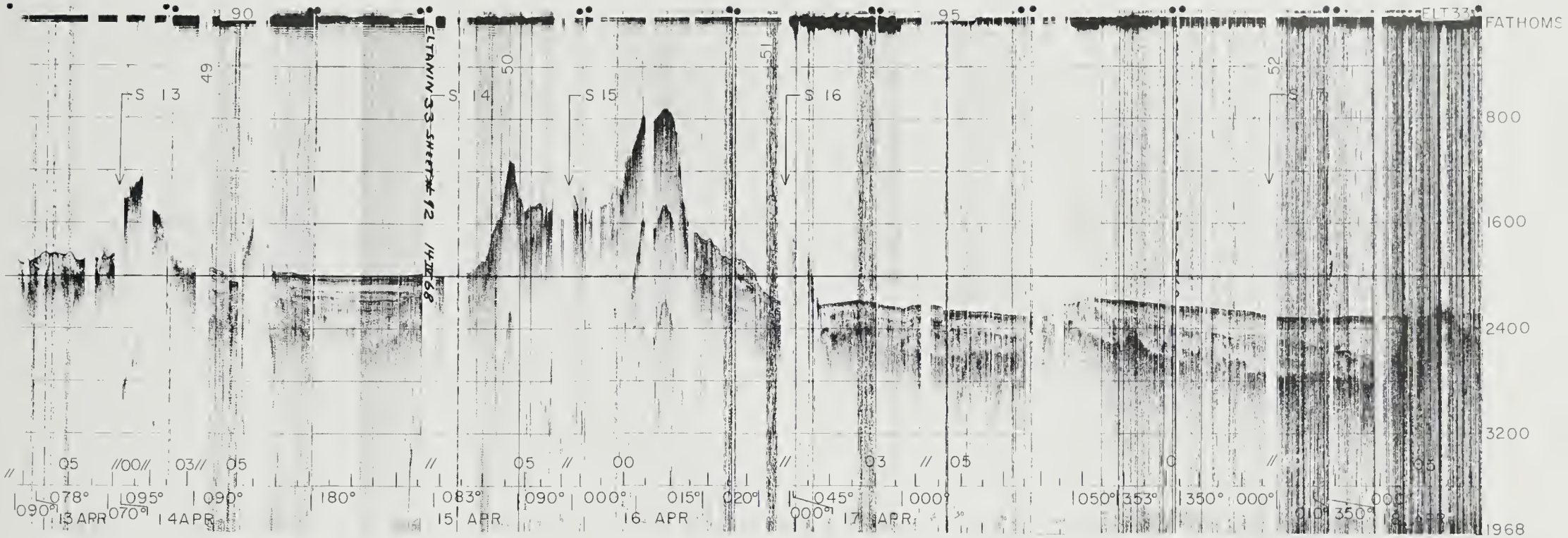
8 APR
9 APR
10 APR
11 APR
12 APR
1968


SECONDS
ELT 33
100
105
2
4
6
8
18 APR
19 APR
1968


ELTANNIN 33 SHEET # 12
14-IV-68
FATHOMS
800
1600
2400
3200
1968
S 13
S 14
S 15
S 16
49
50
51
52
90
95
ELT 33
Q5 //00// 03// 05 // 05 // 00 // 03 // 05 // 05
078° 095° 090° 180° 083° 090° 000° 015° 020° 045° 000° 050° 353° 350° 000° 010° 350°
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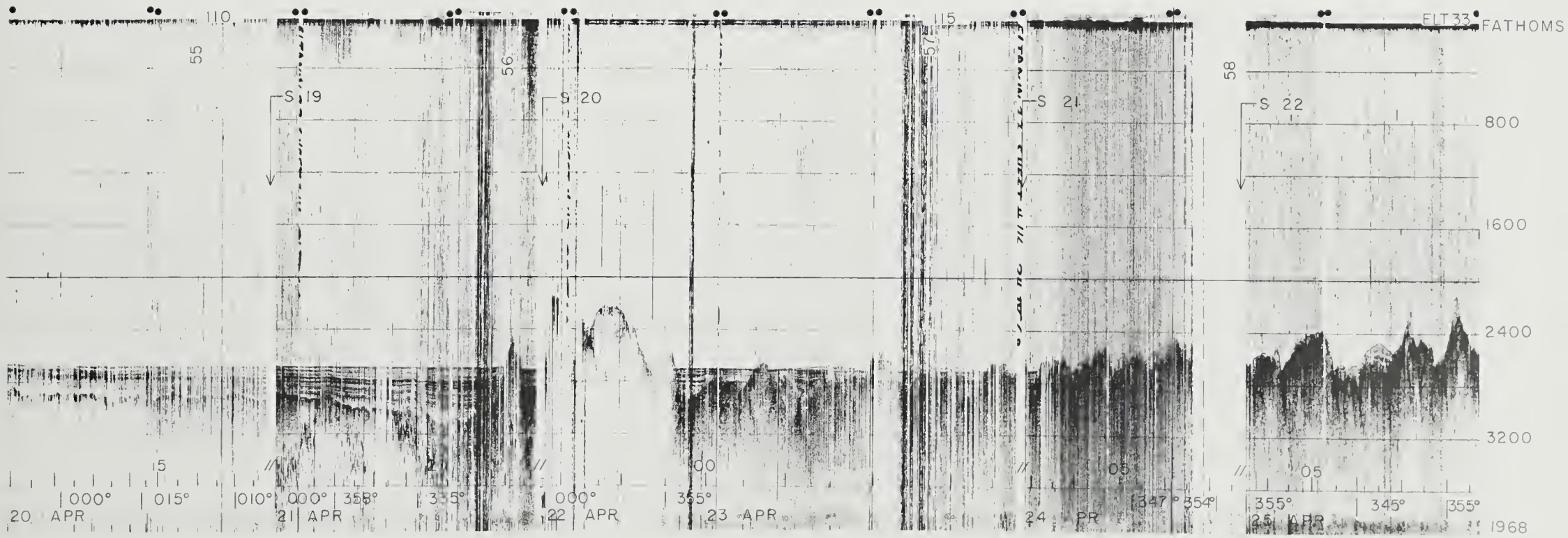
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S 20
S 21
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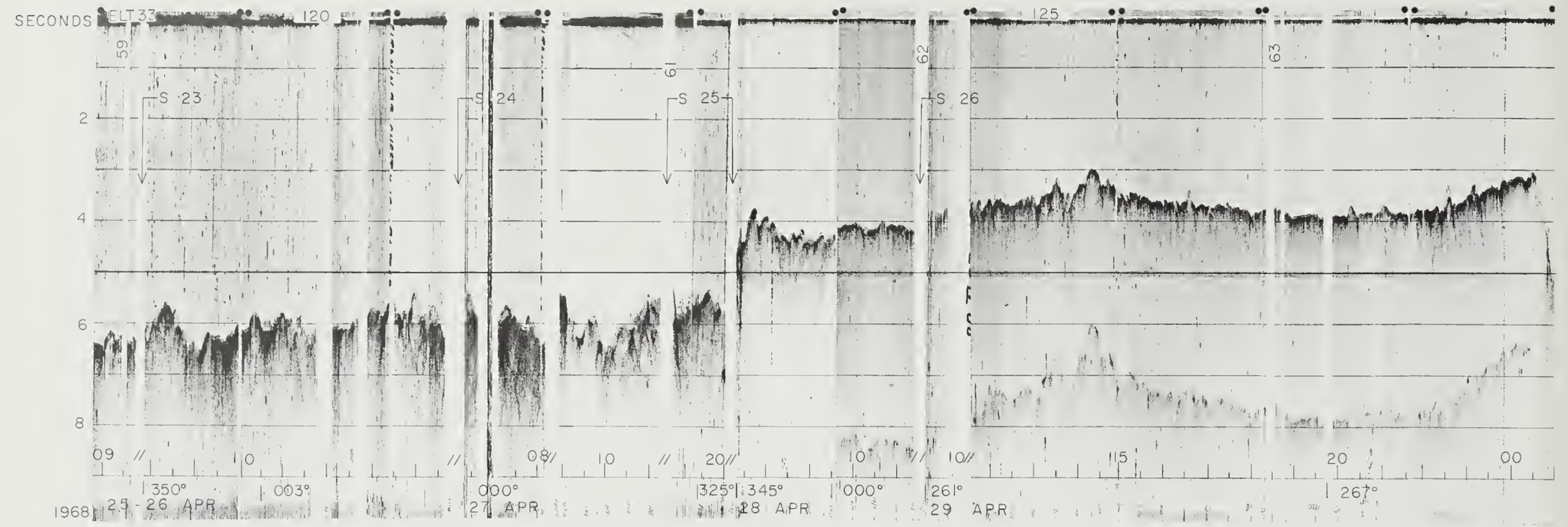
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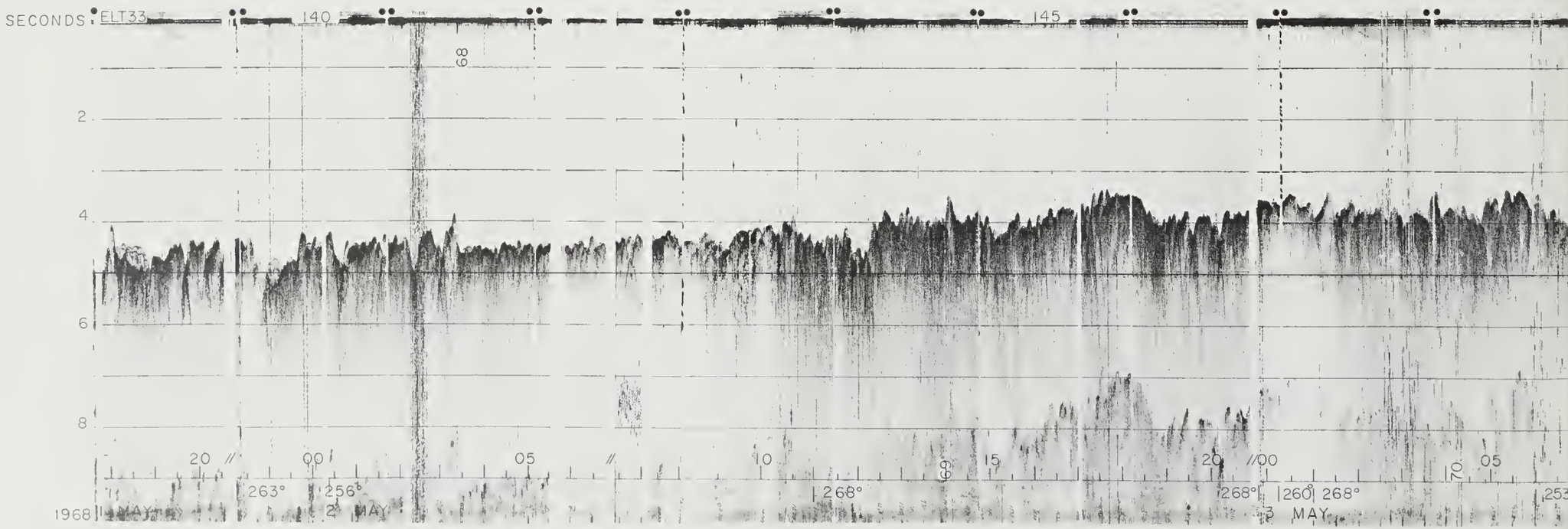
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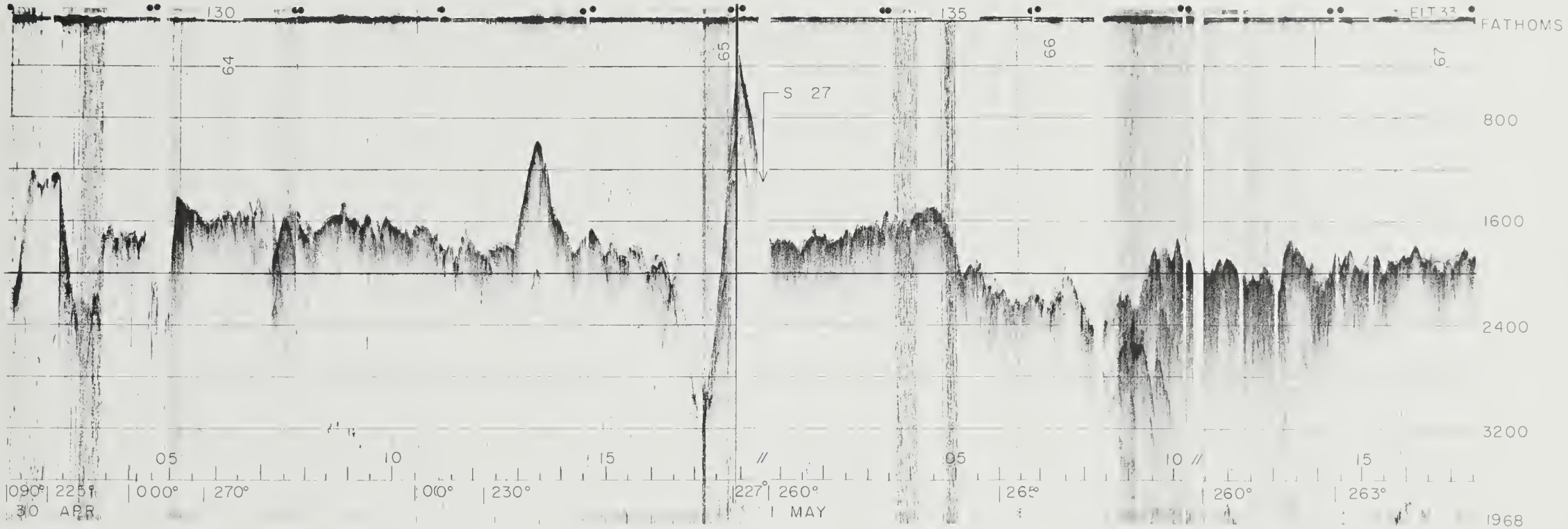
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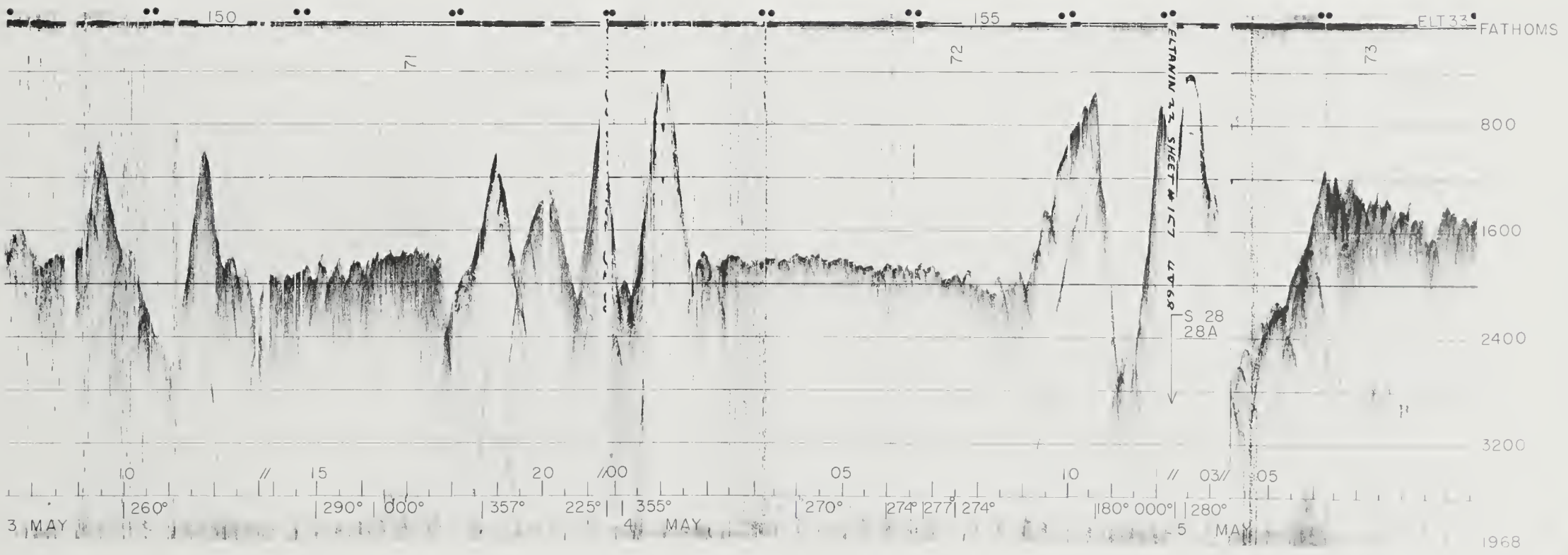
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4 MAY
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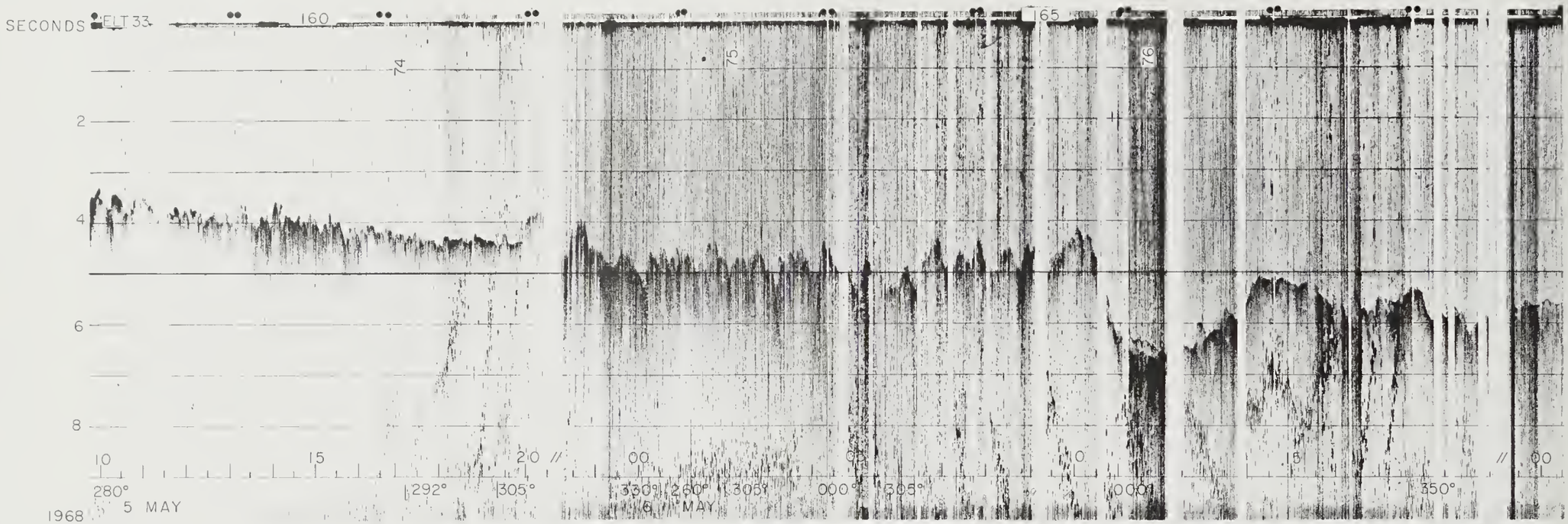
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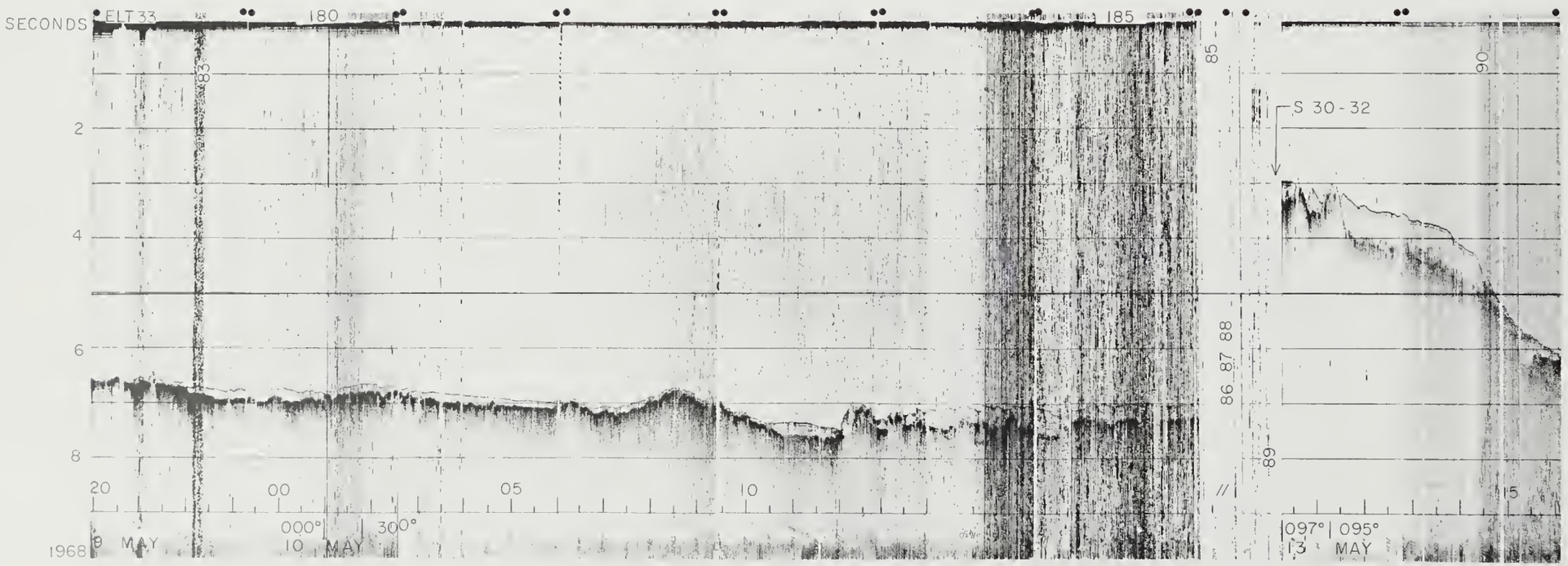
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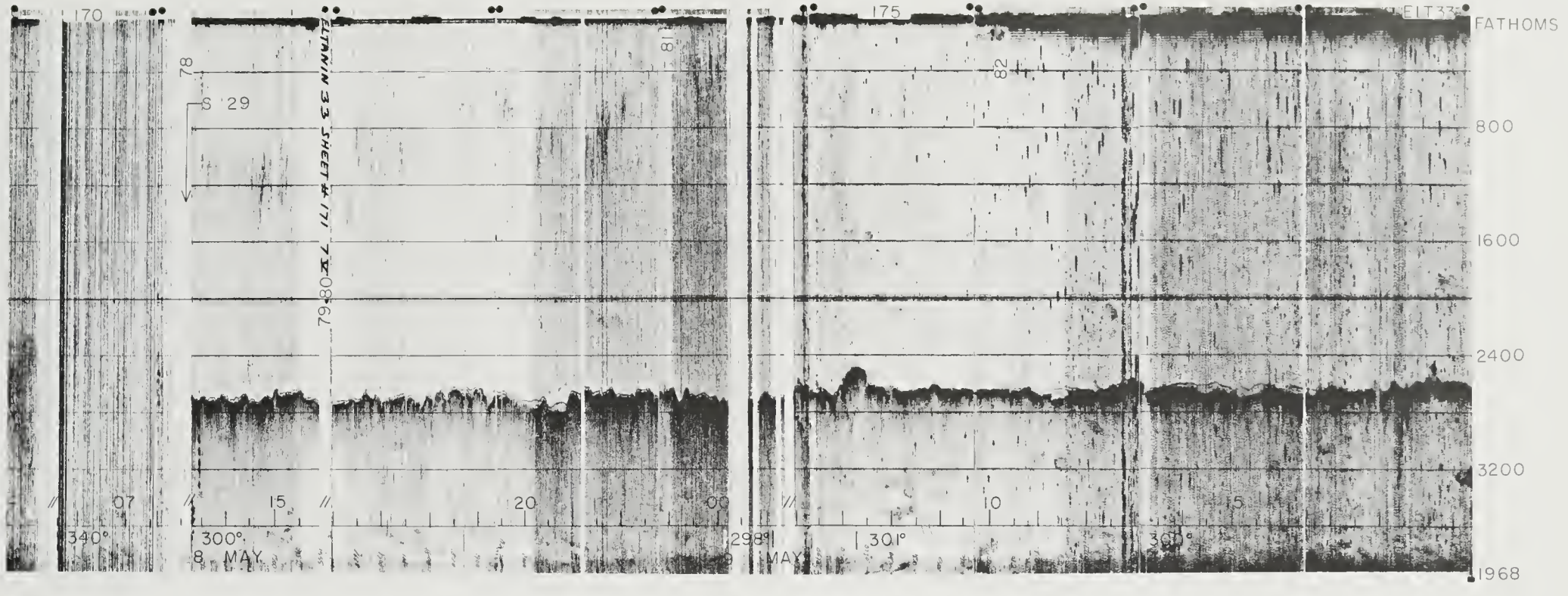
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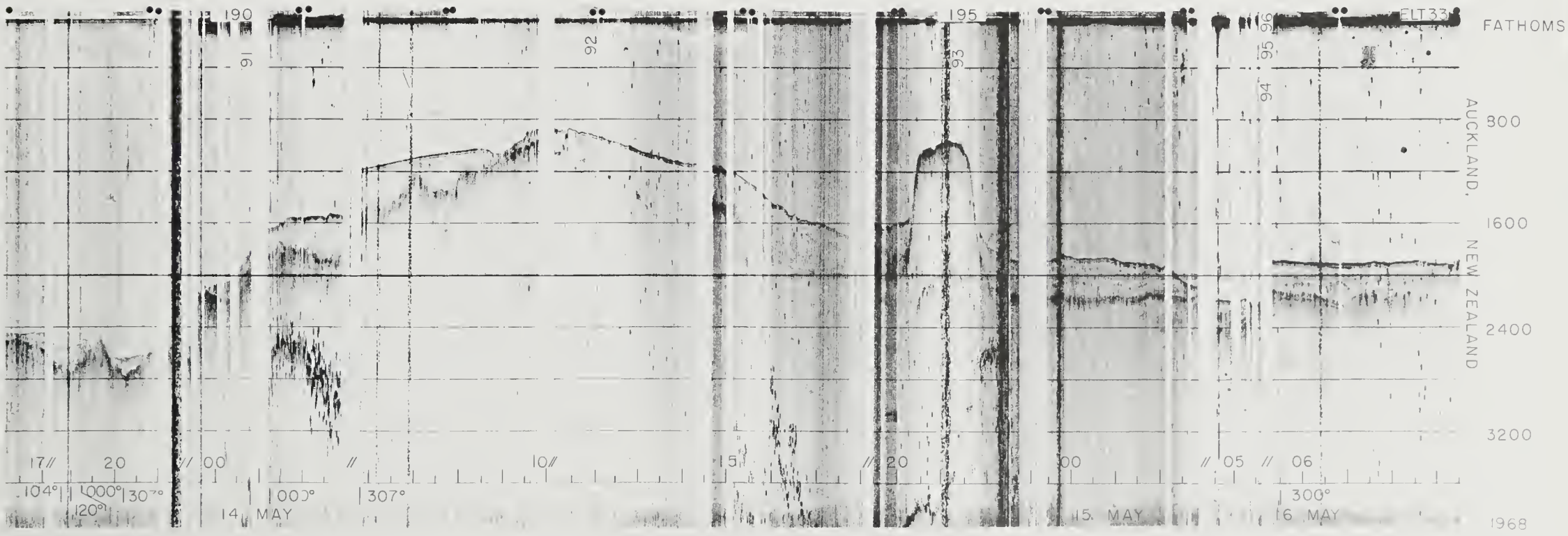
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307°
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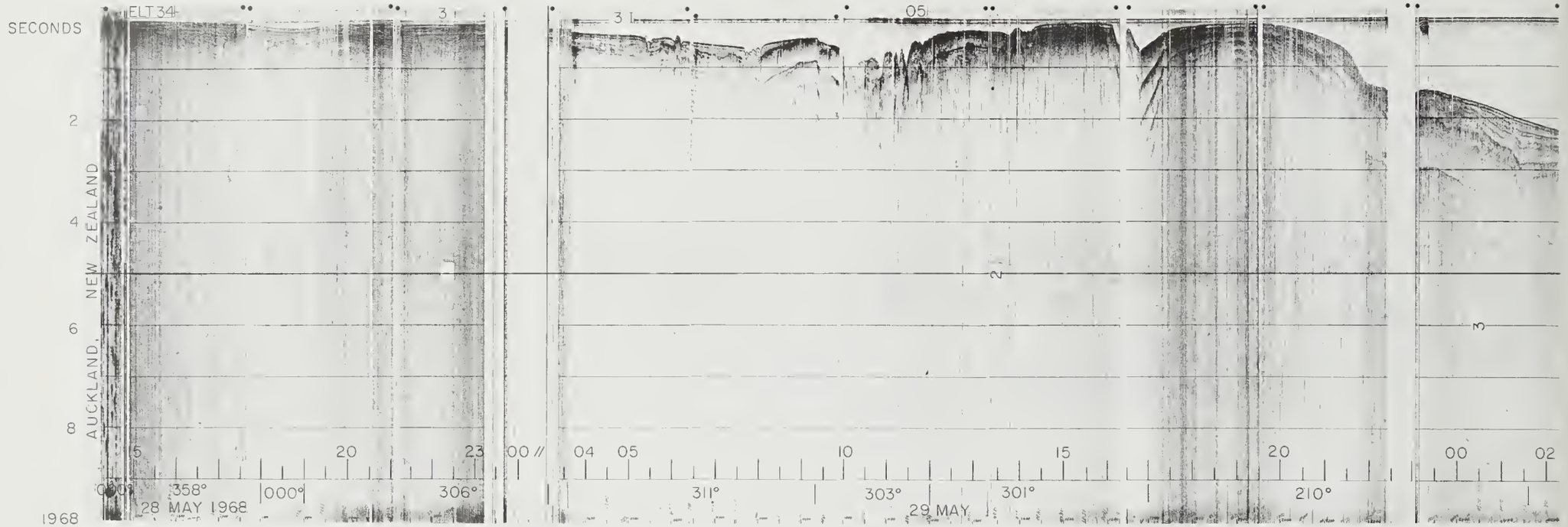
15 MAY
16 MAY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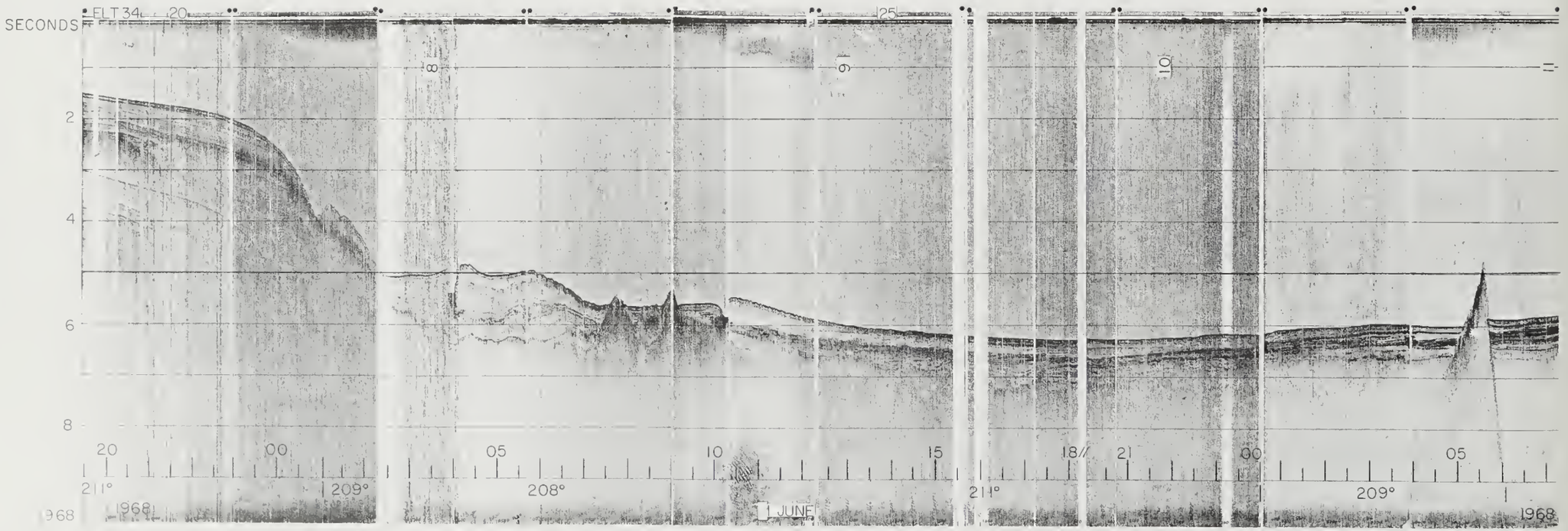
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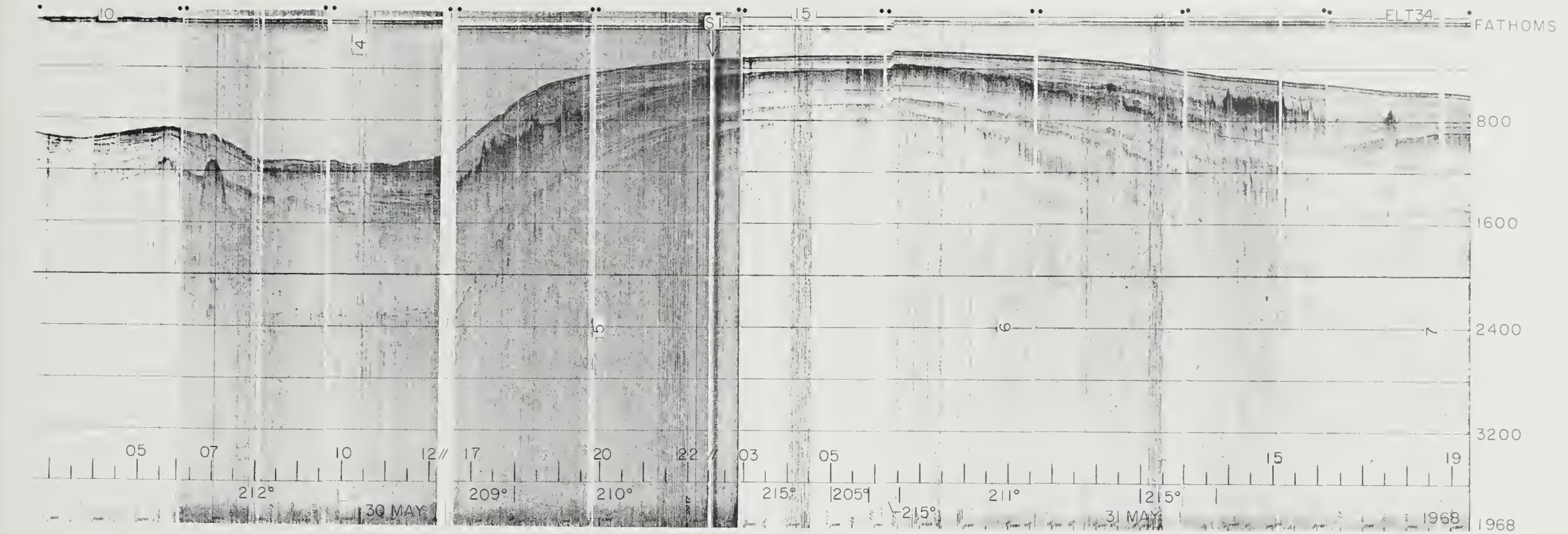
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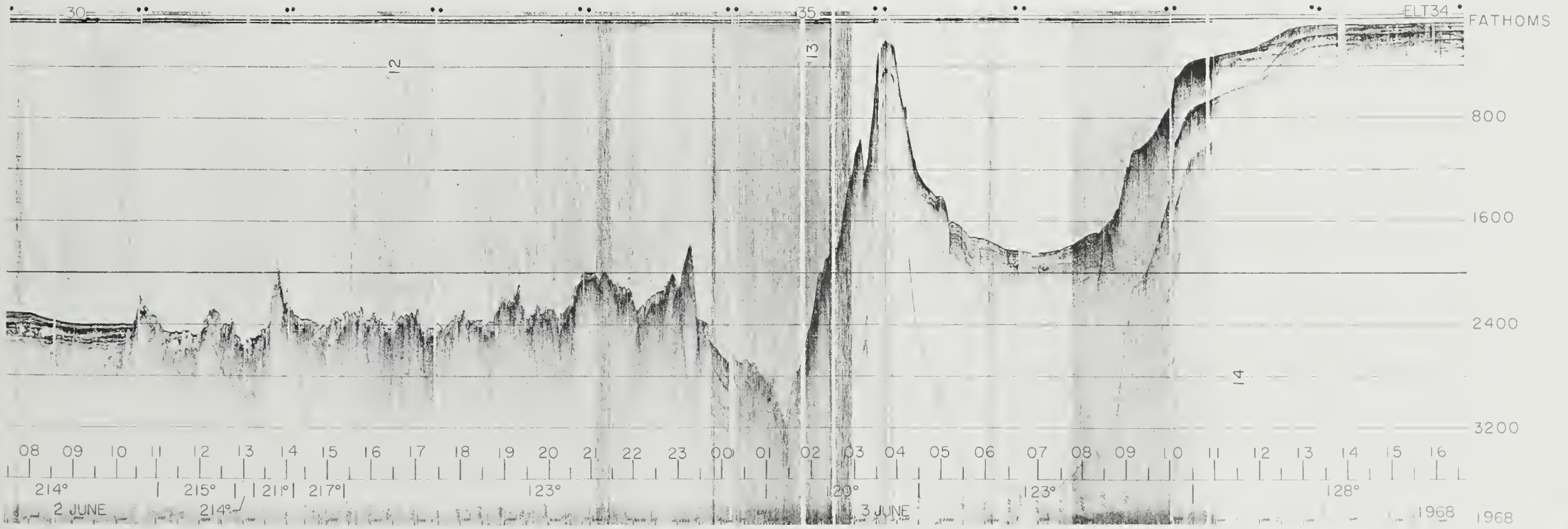
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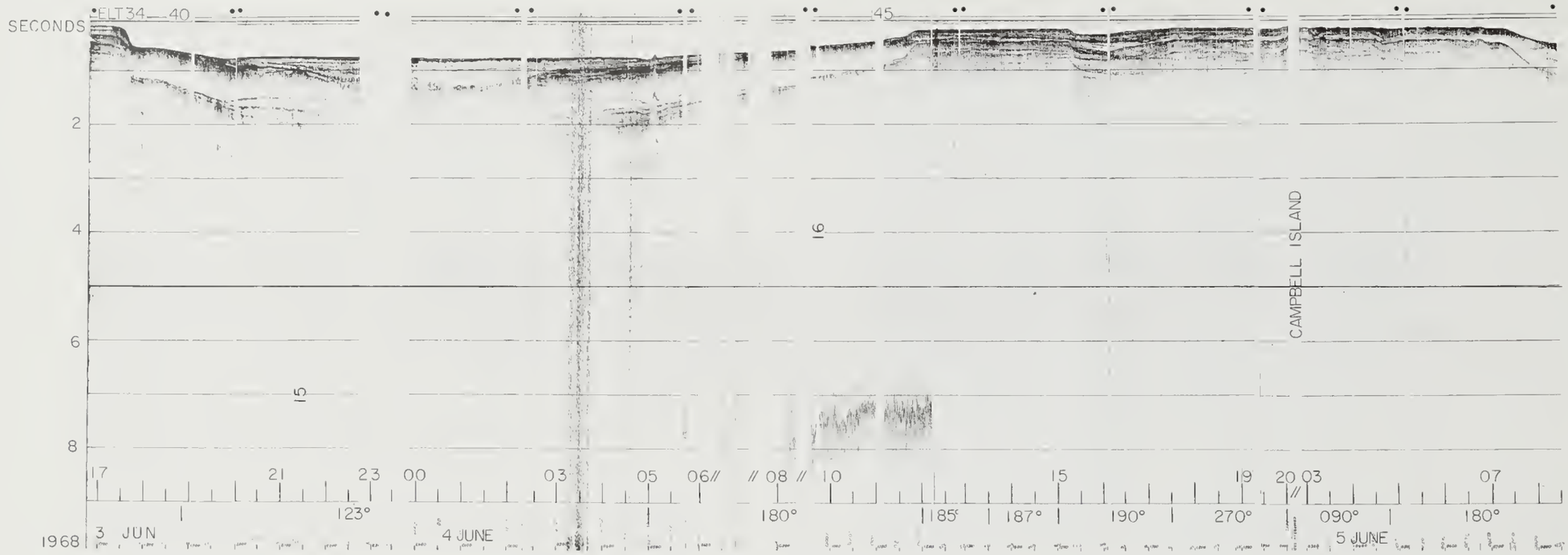
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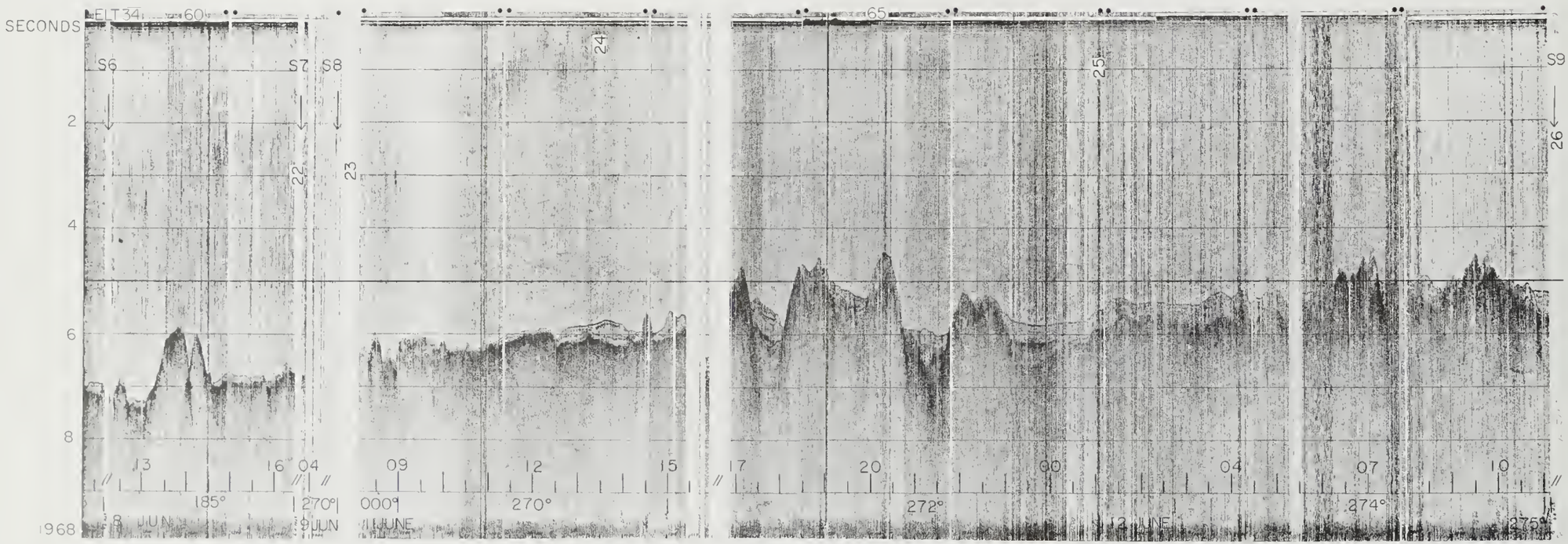
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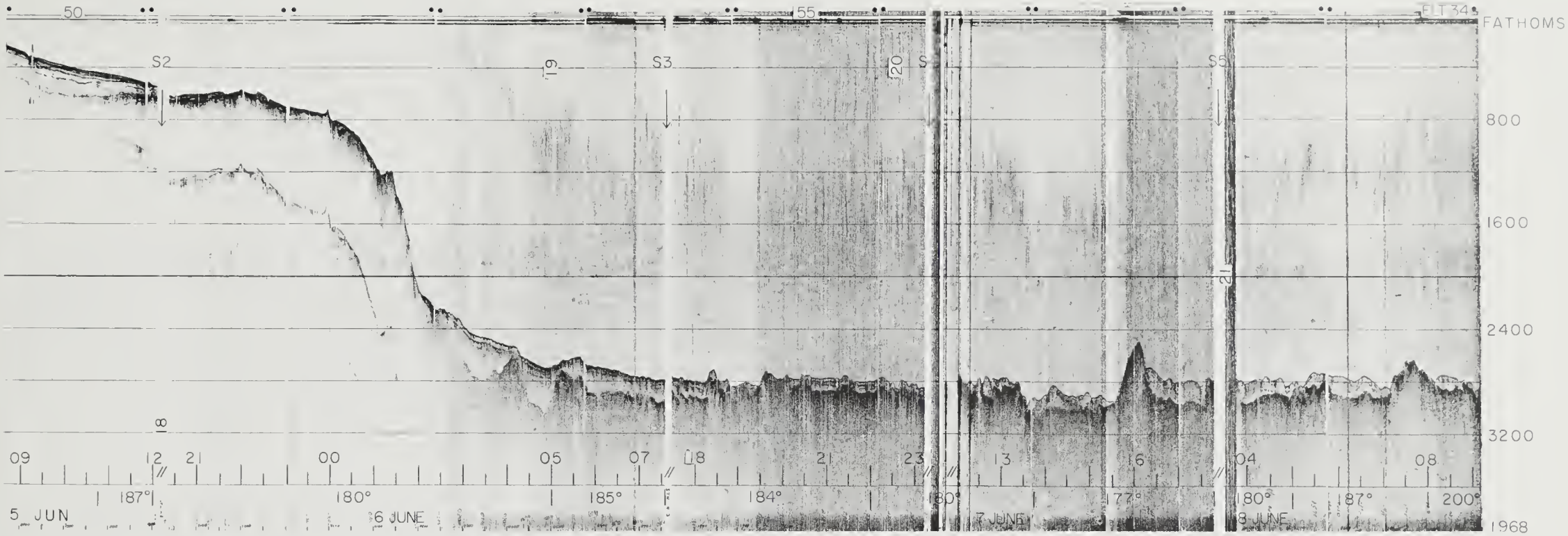
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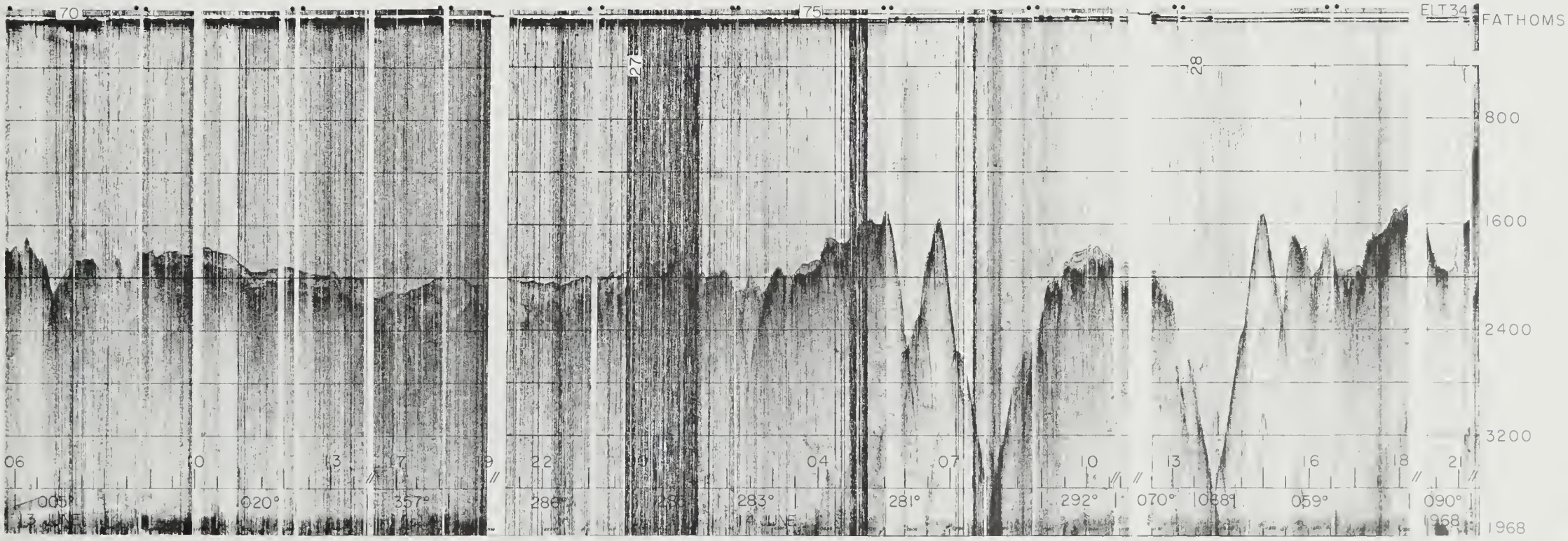
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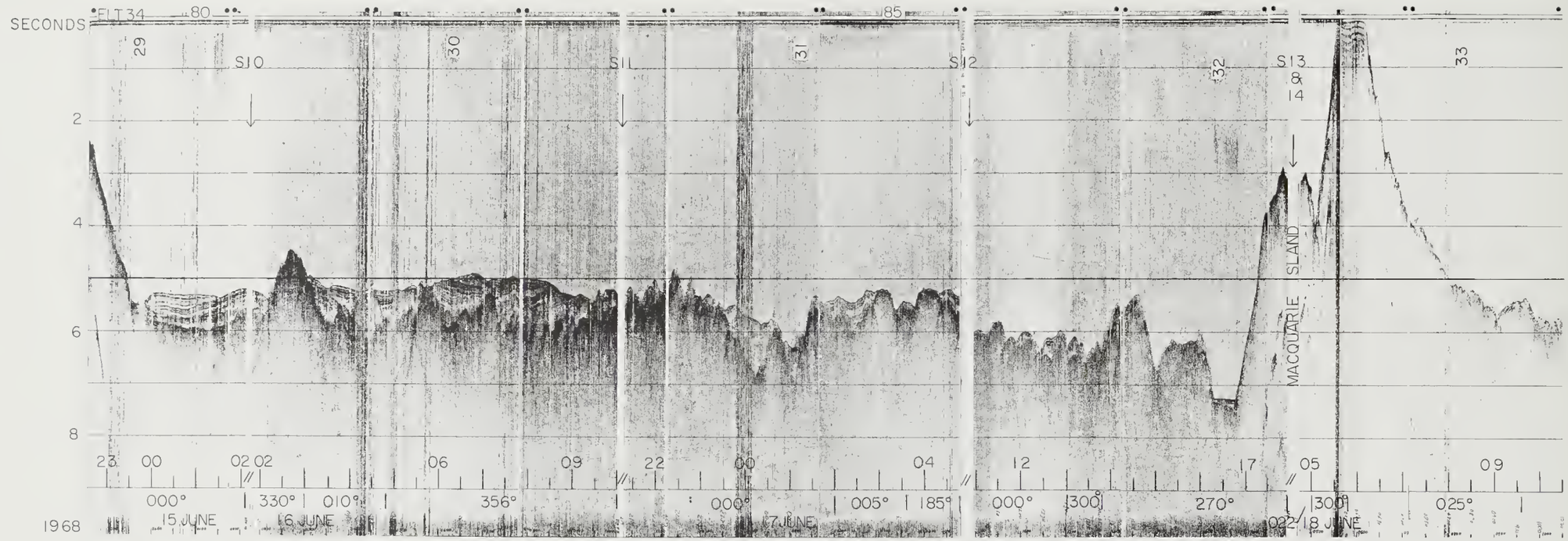
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MACQUARIE ISLAND
23 00 02 02 06 09 22 00 04 12 17 05 09
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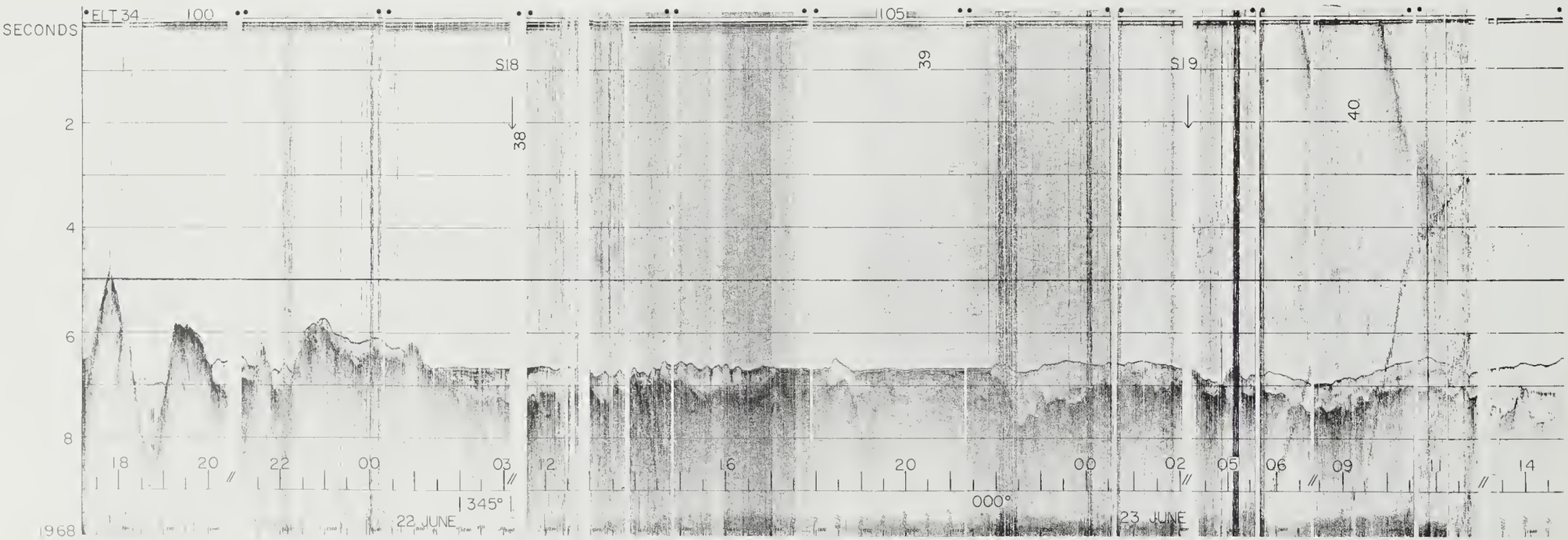
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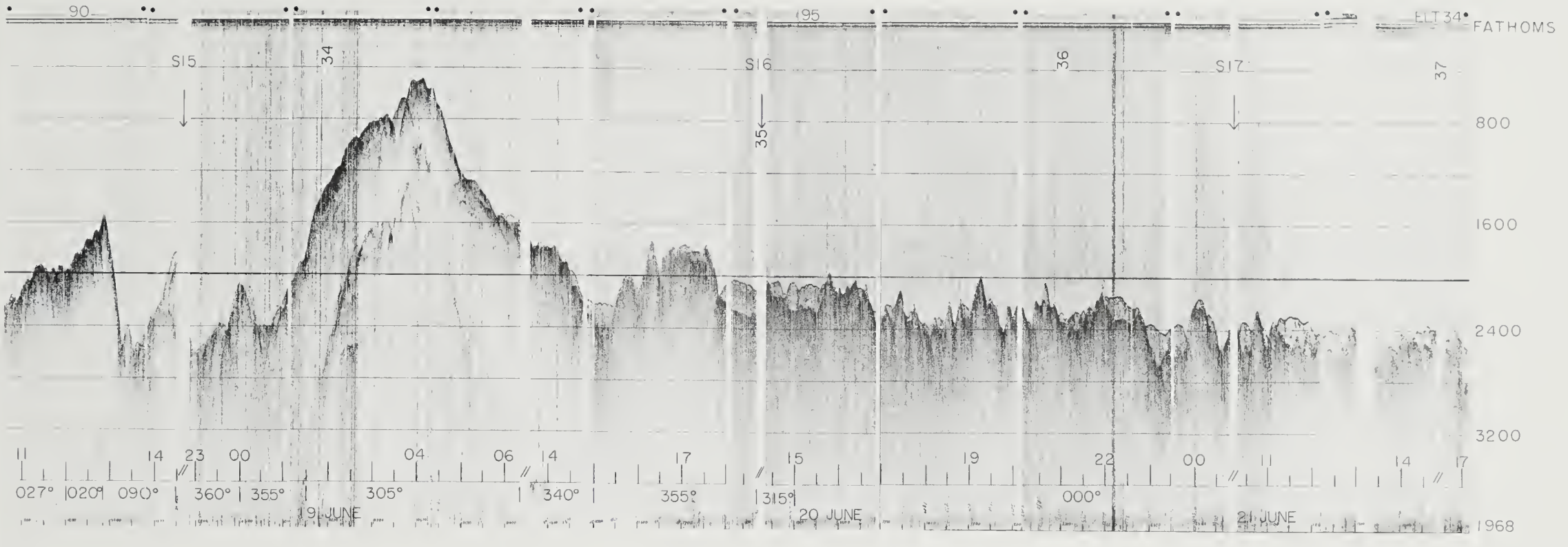
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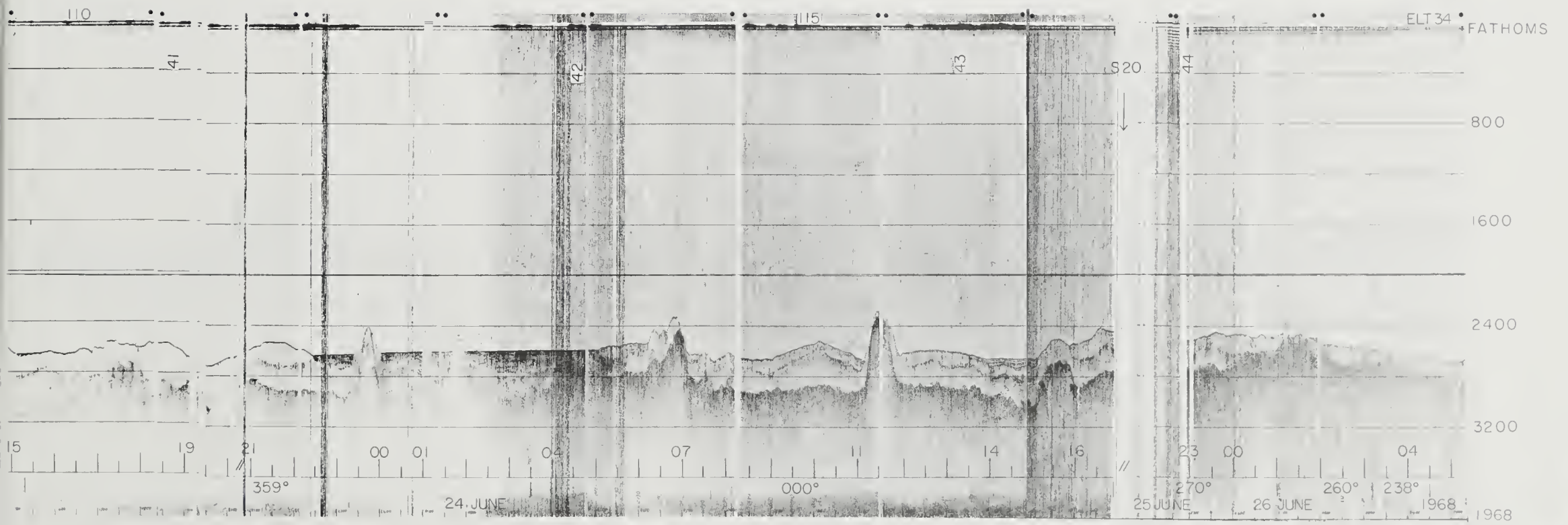
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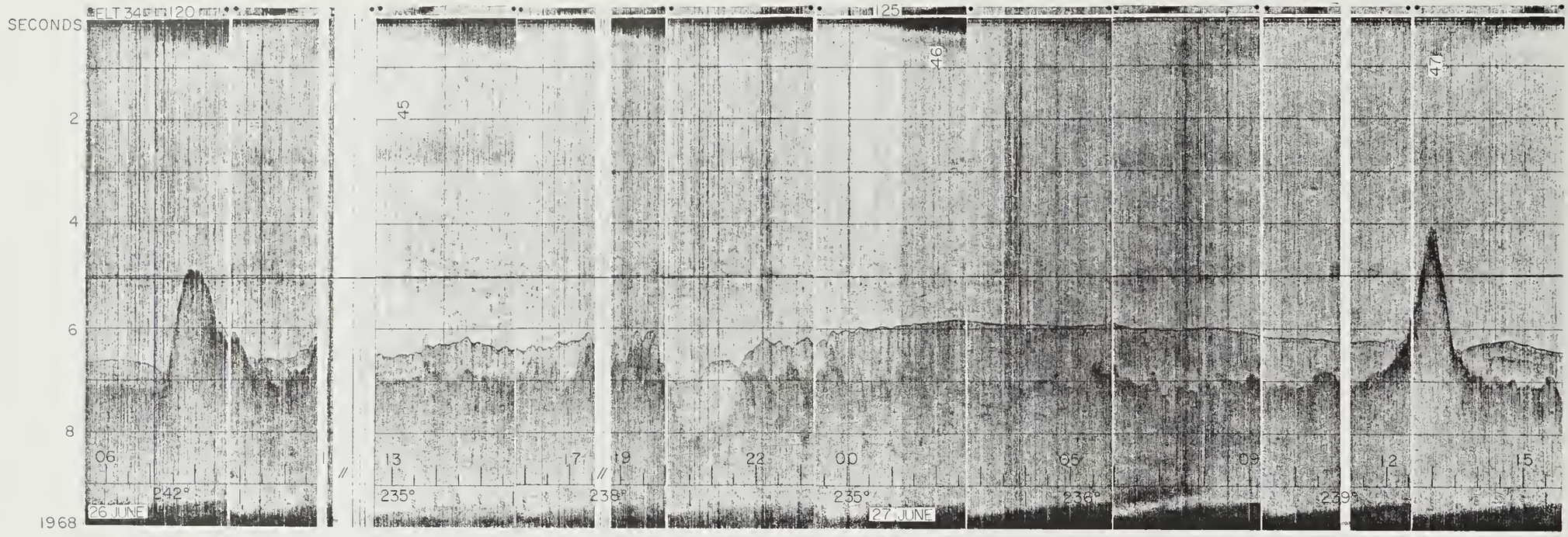
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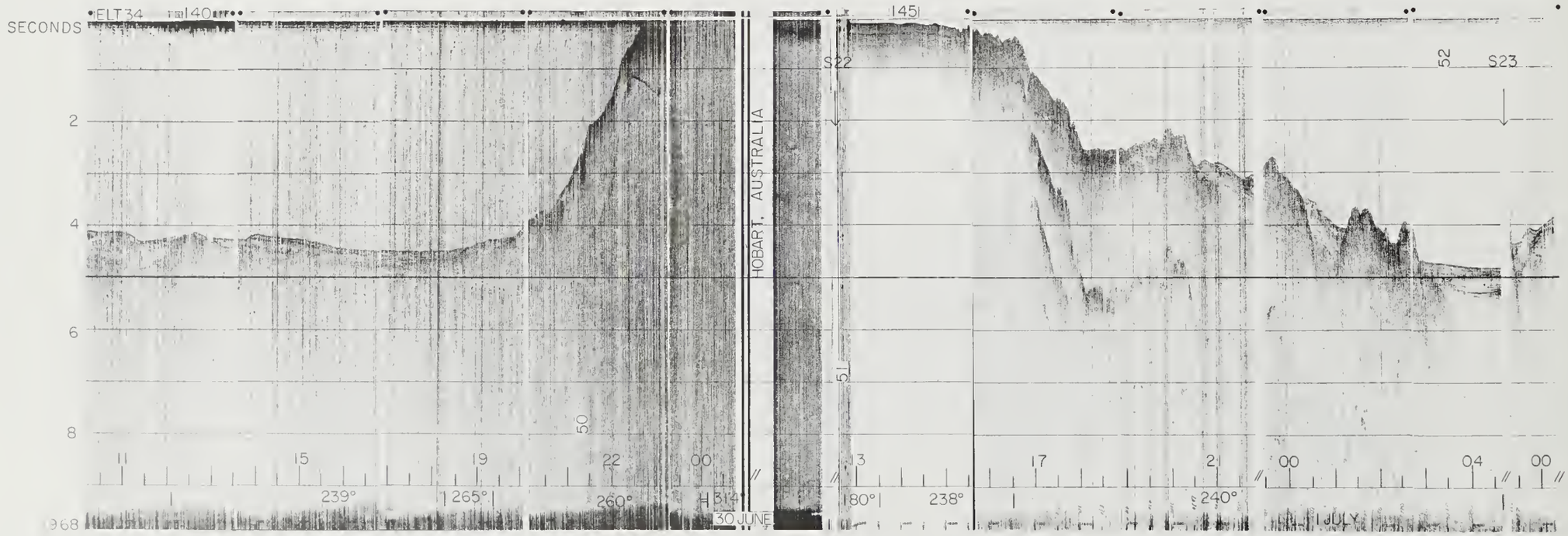
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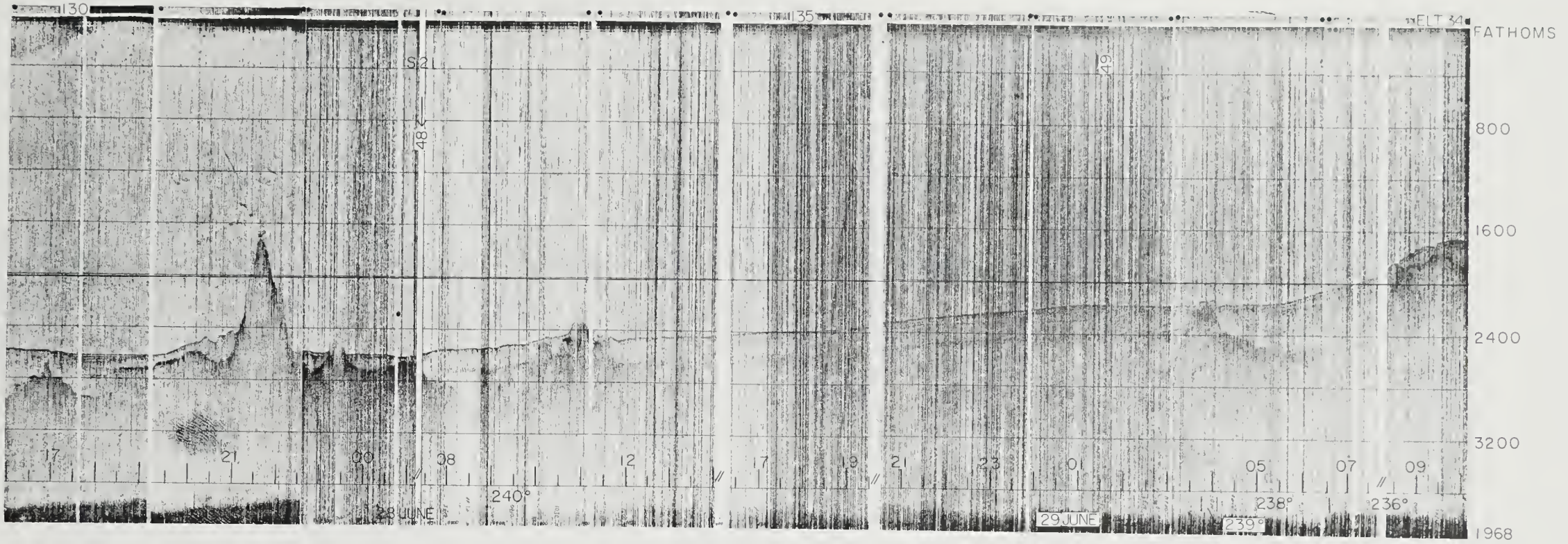
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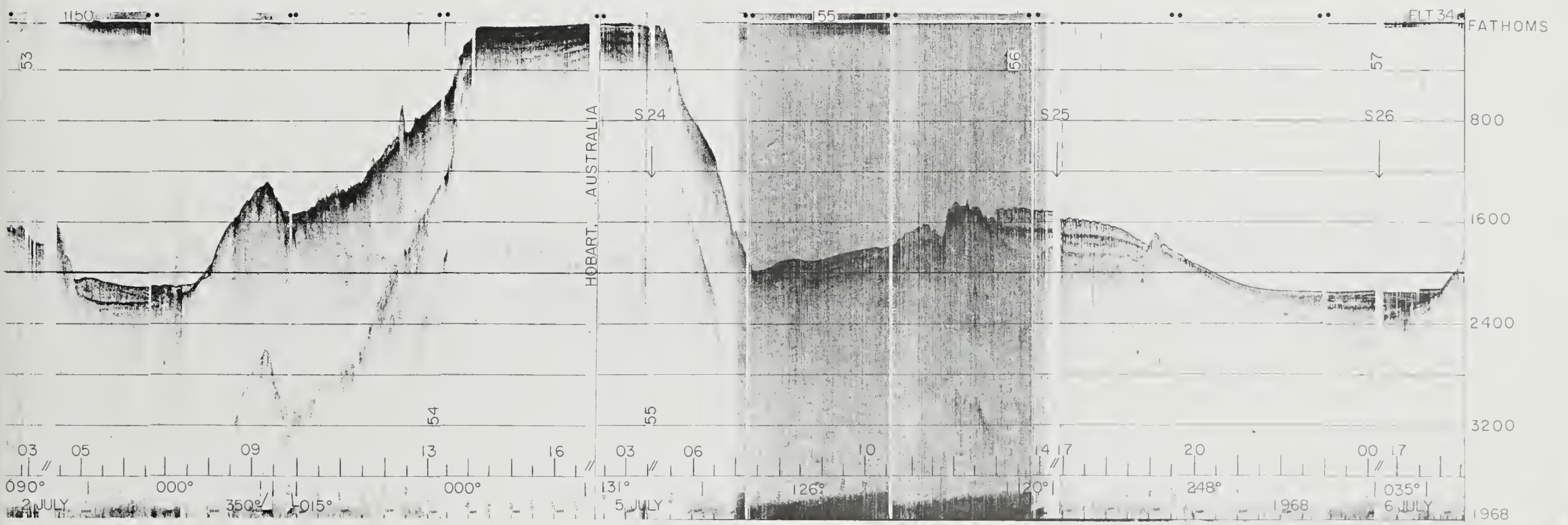
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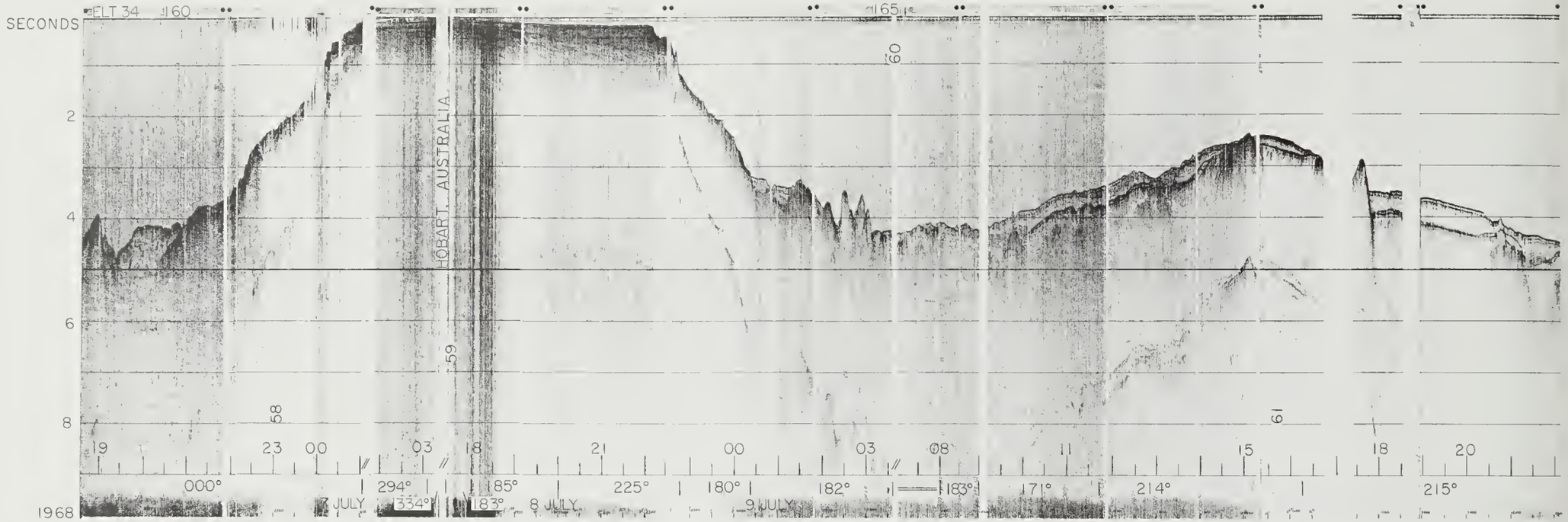
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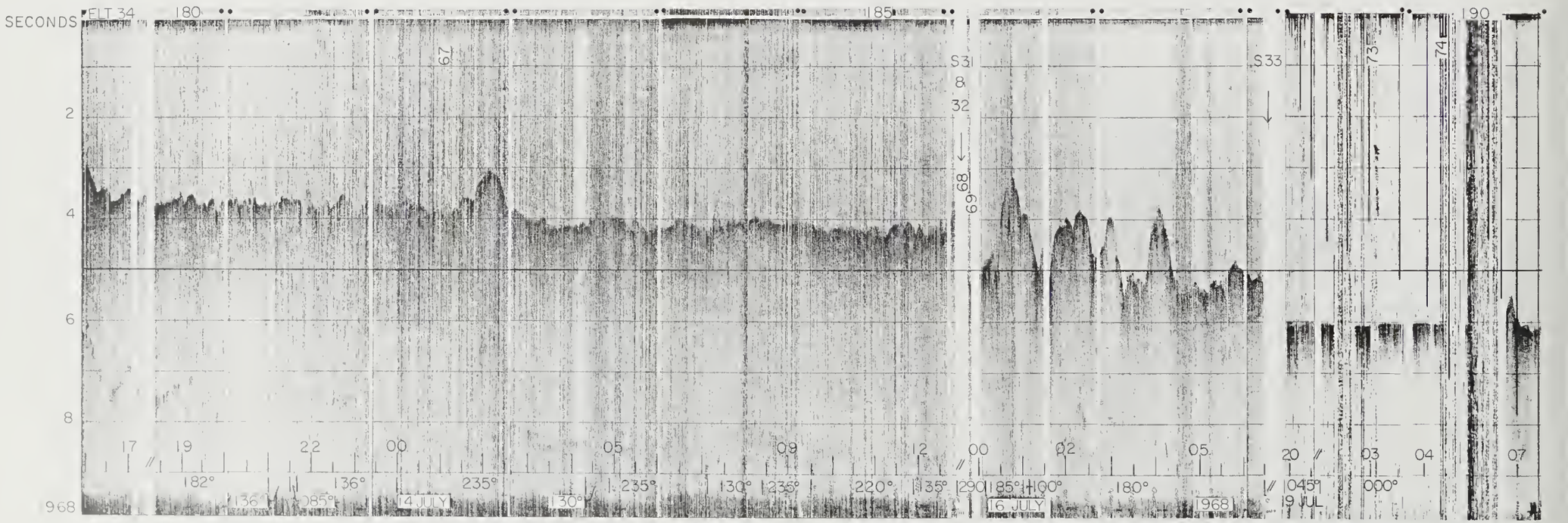
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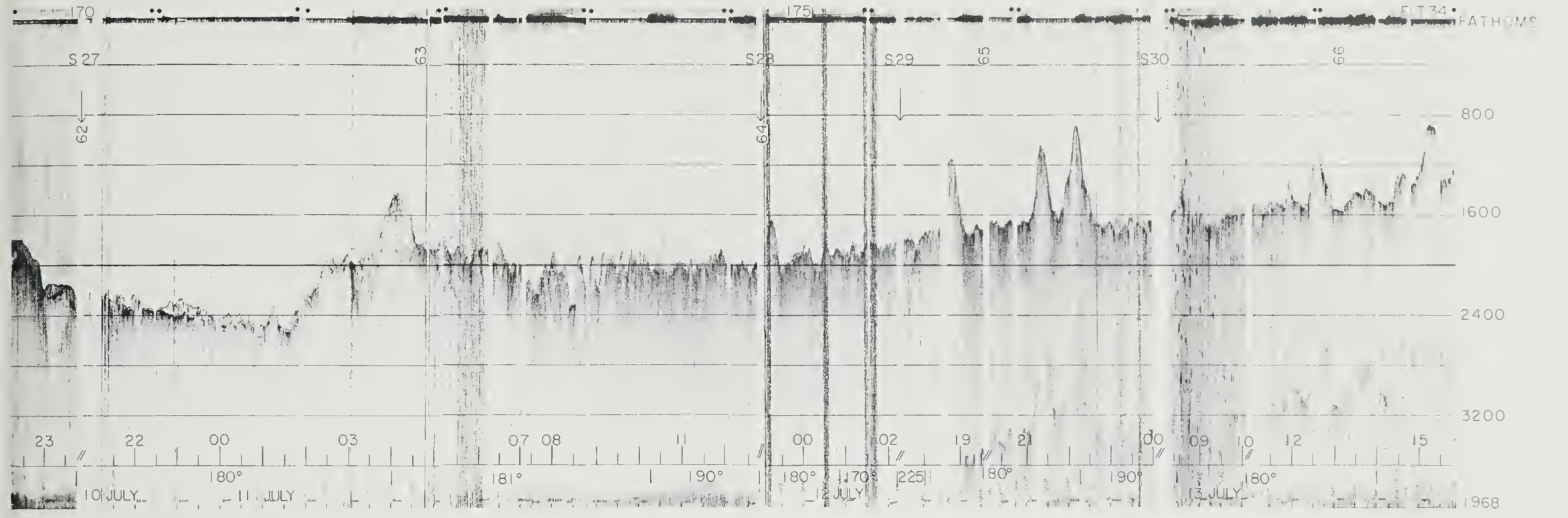
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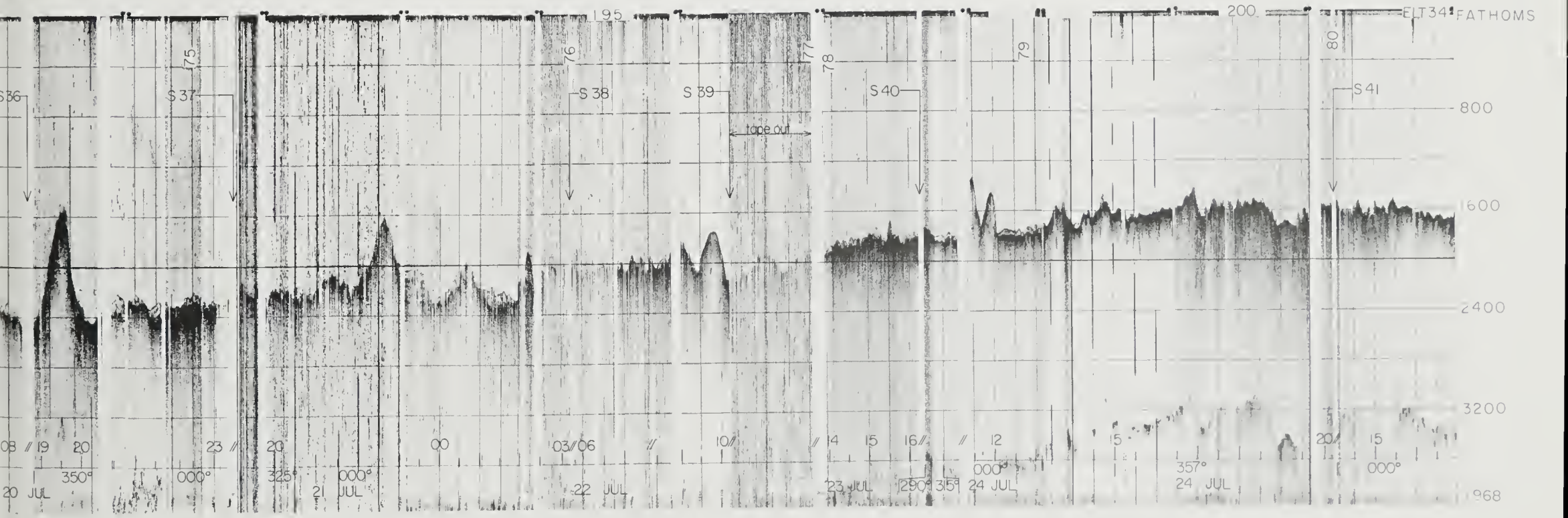
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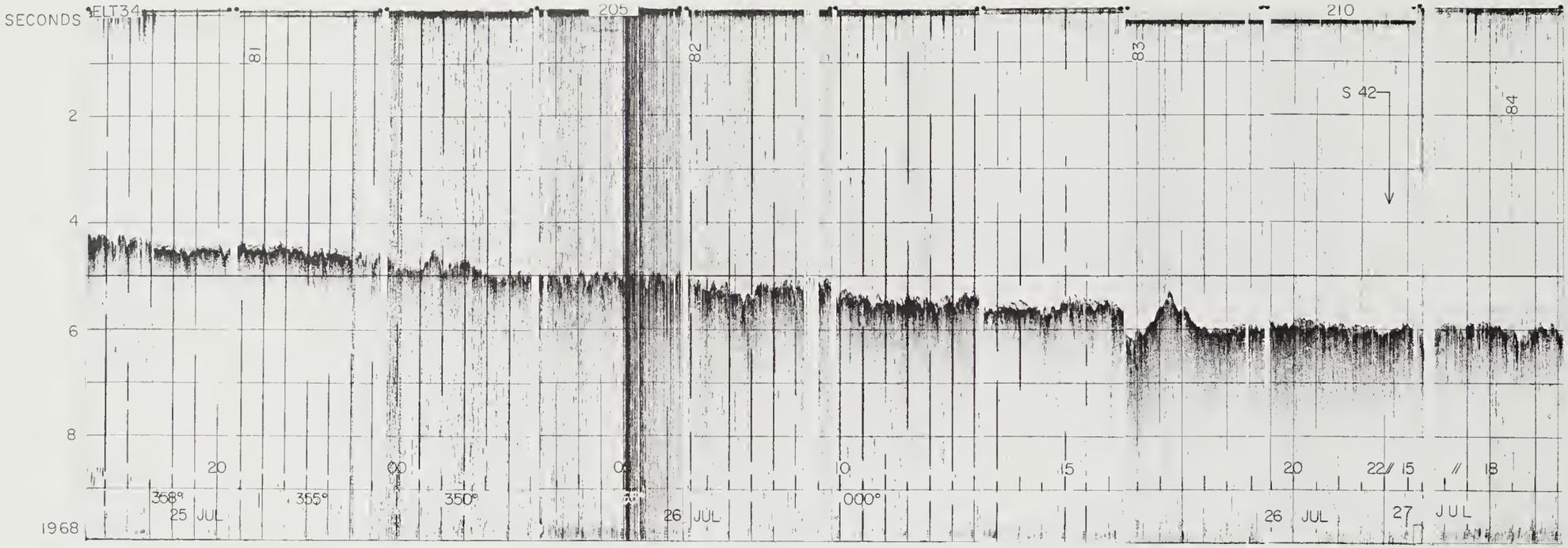
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26 JUL
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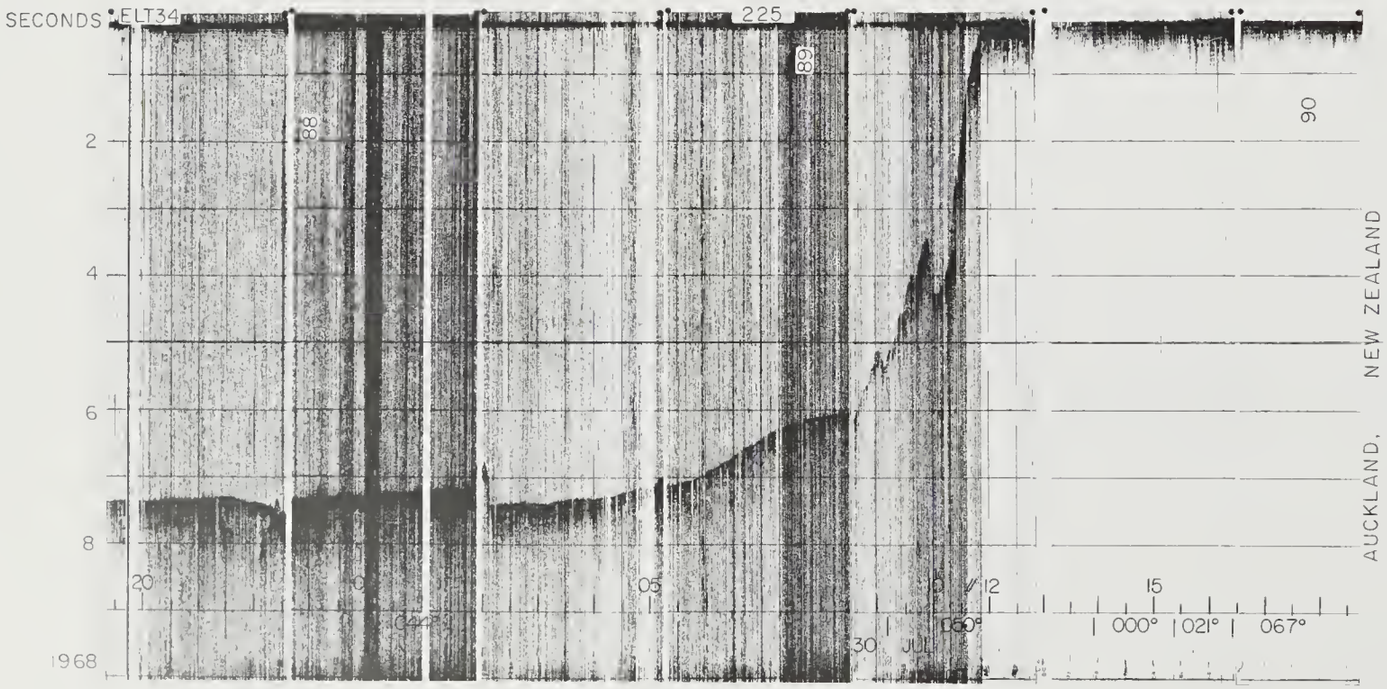
27 JUL
1968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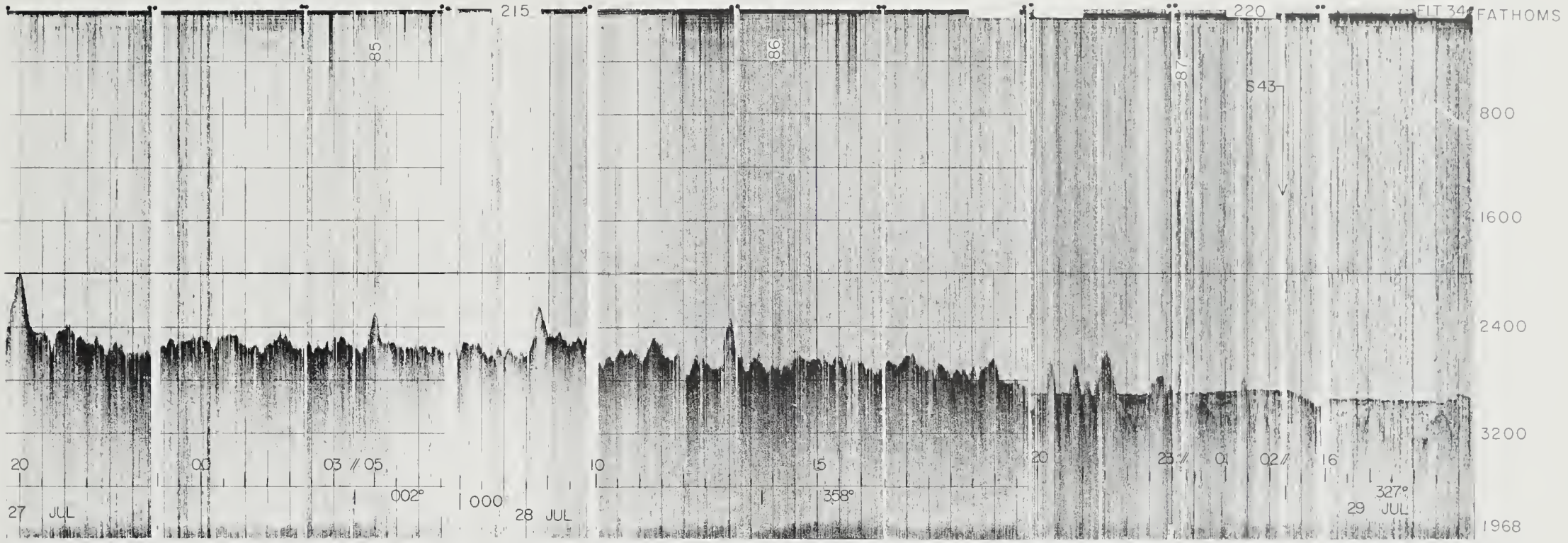
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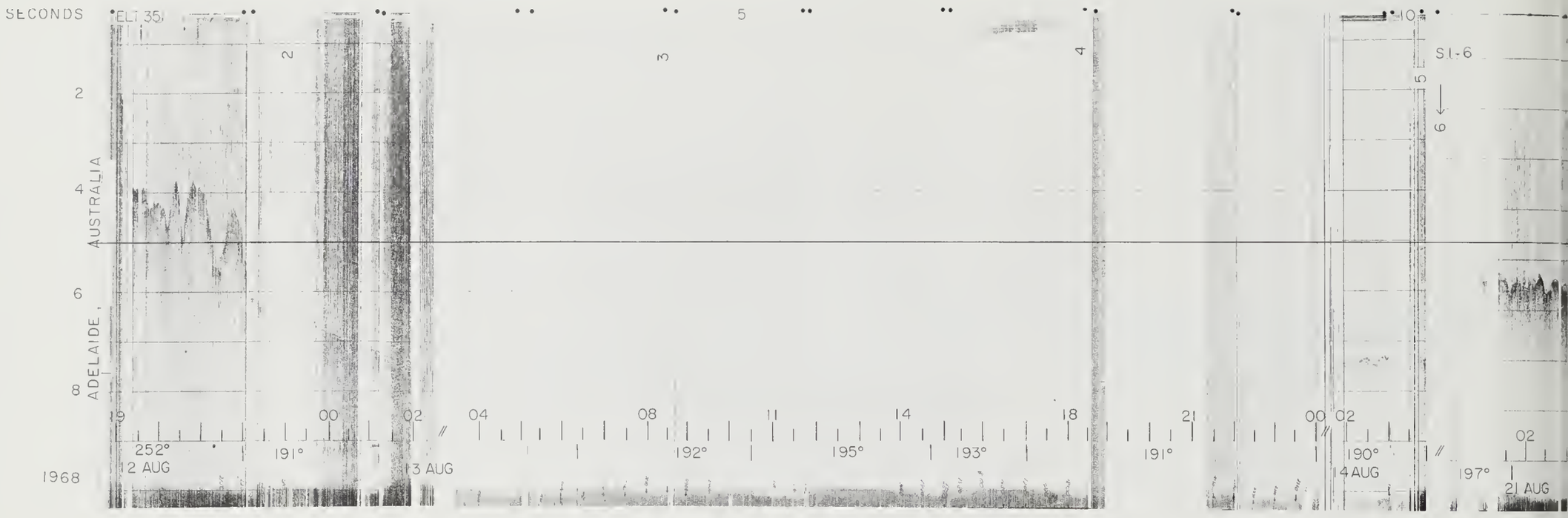
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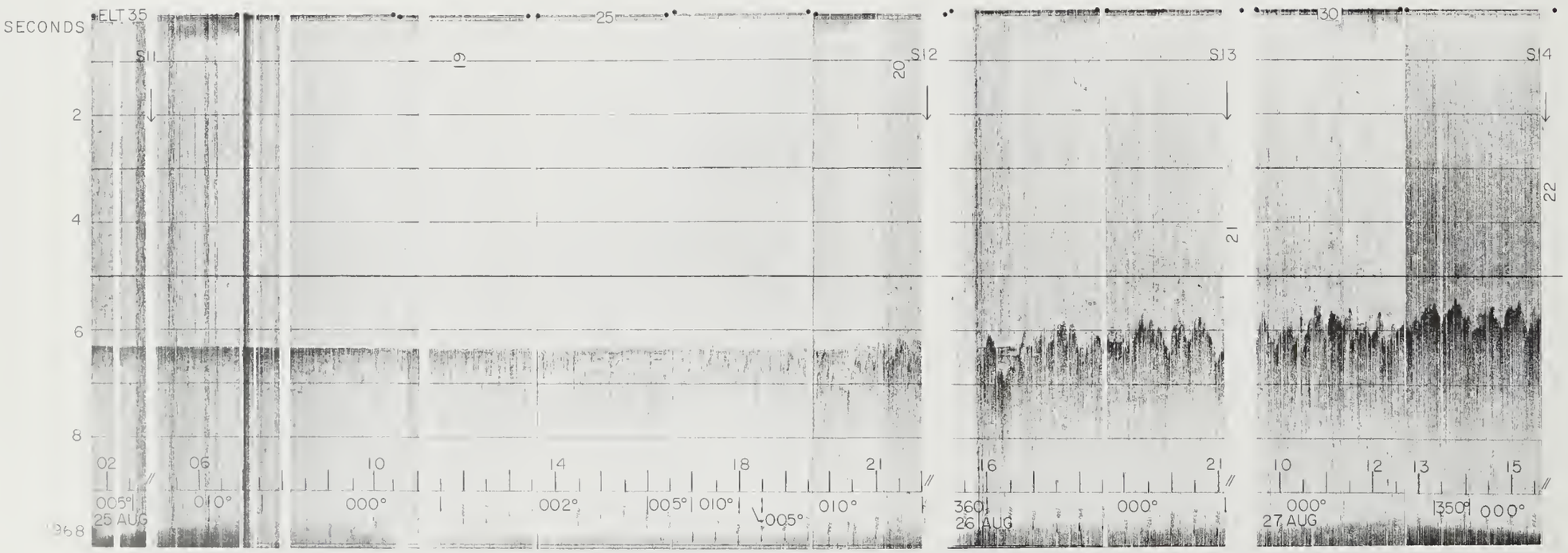
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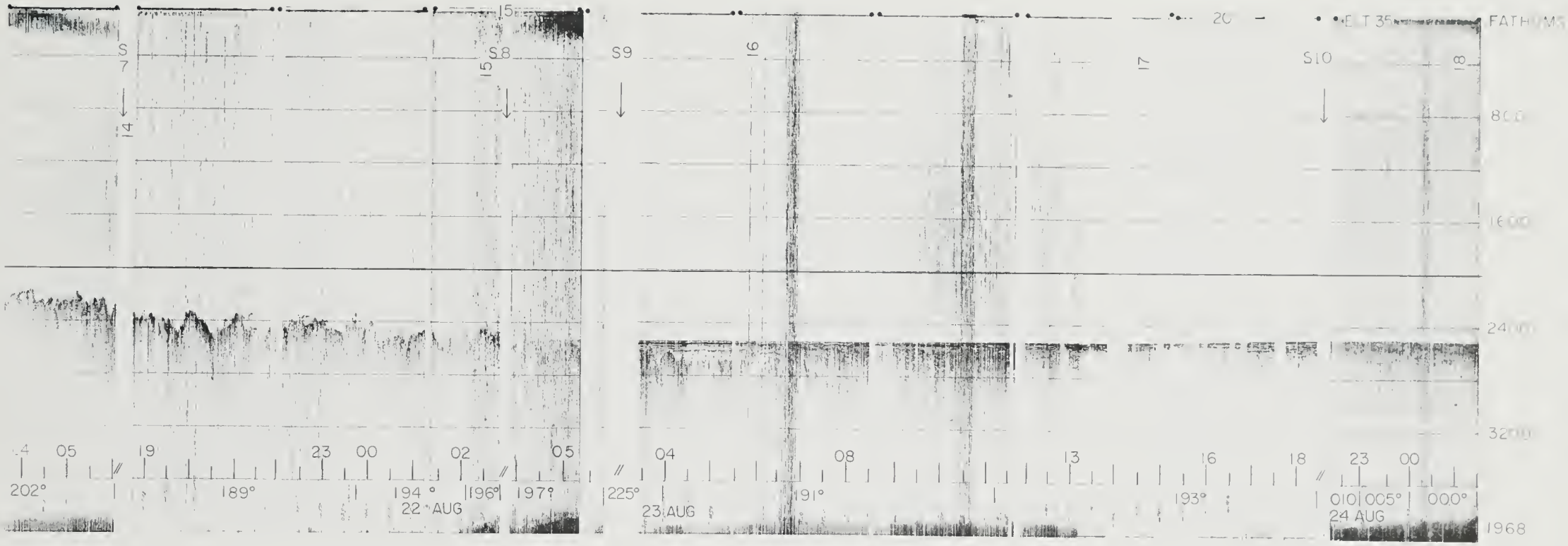
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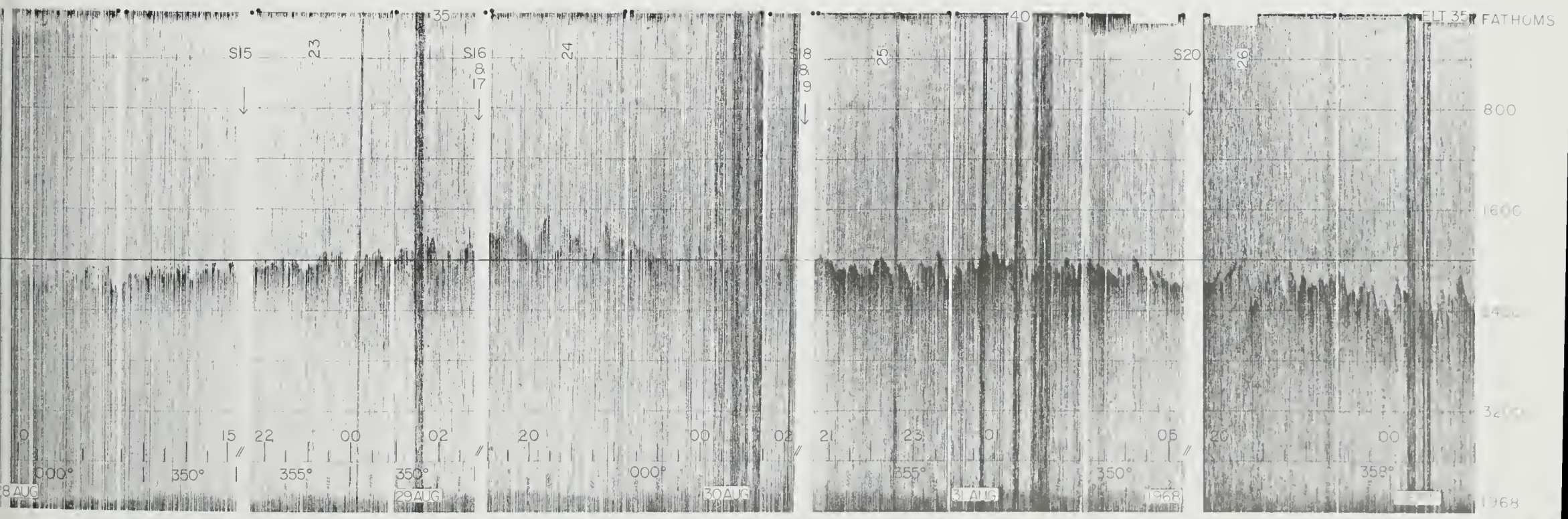
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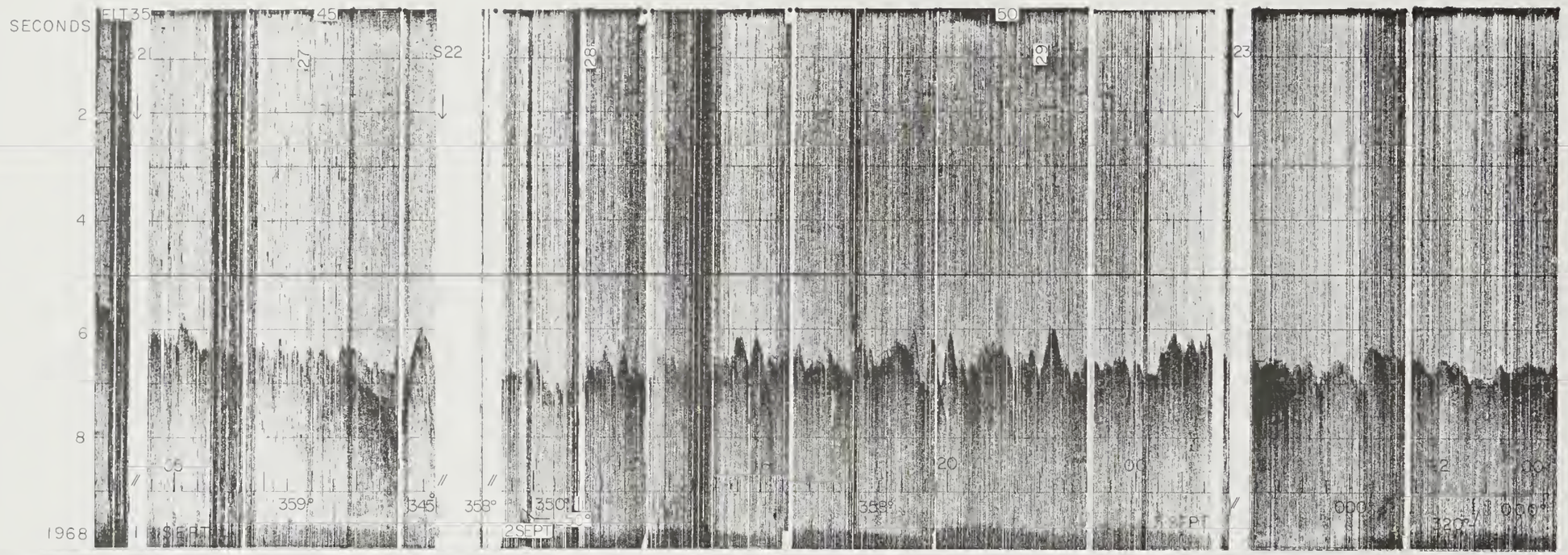
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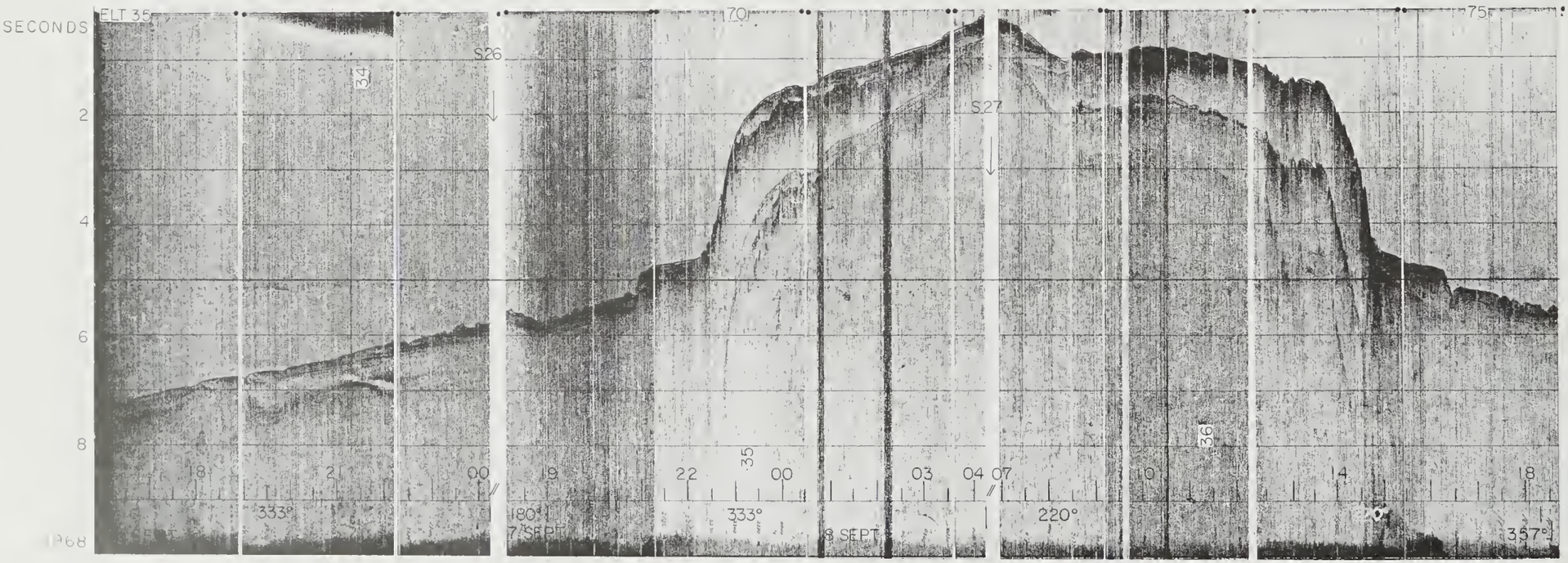
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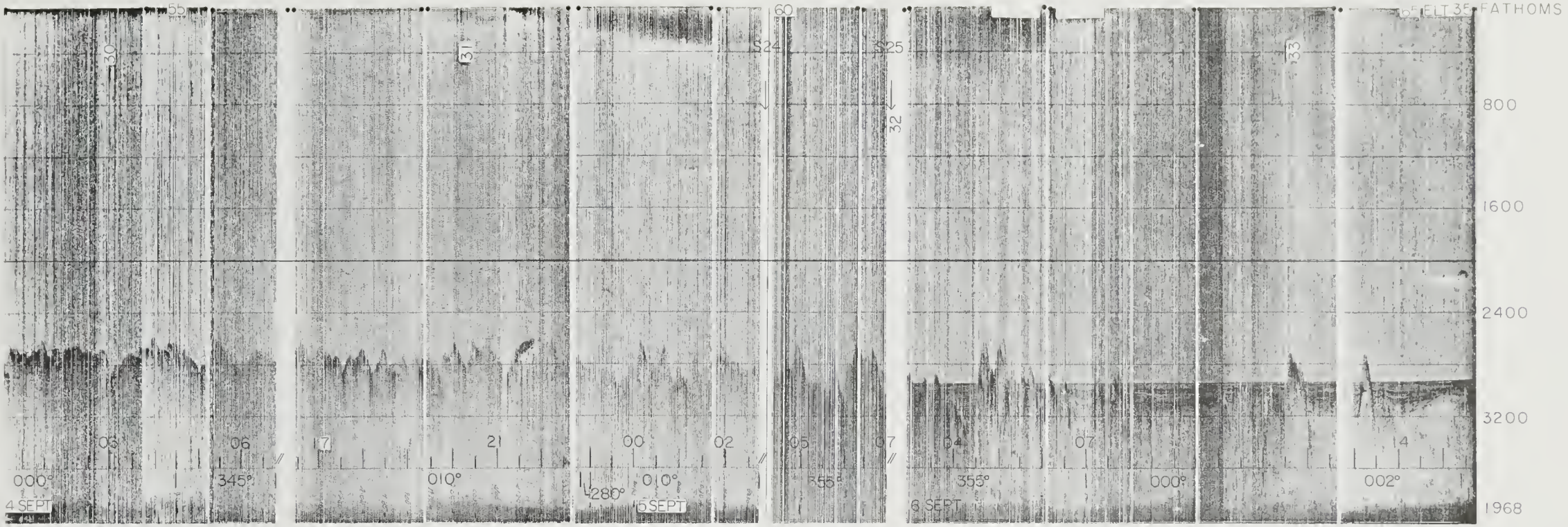
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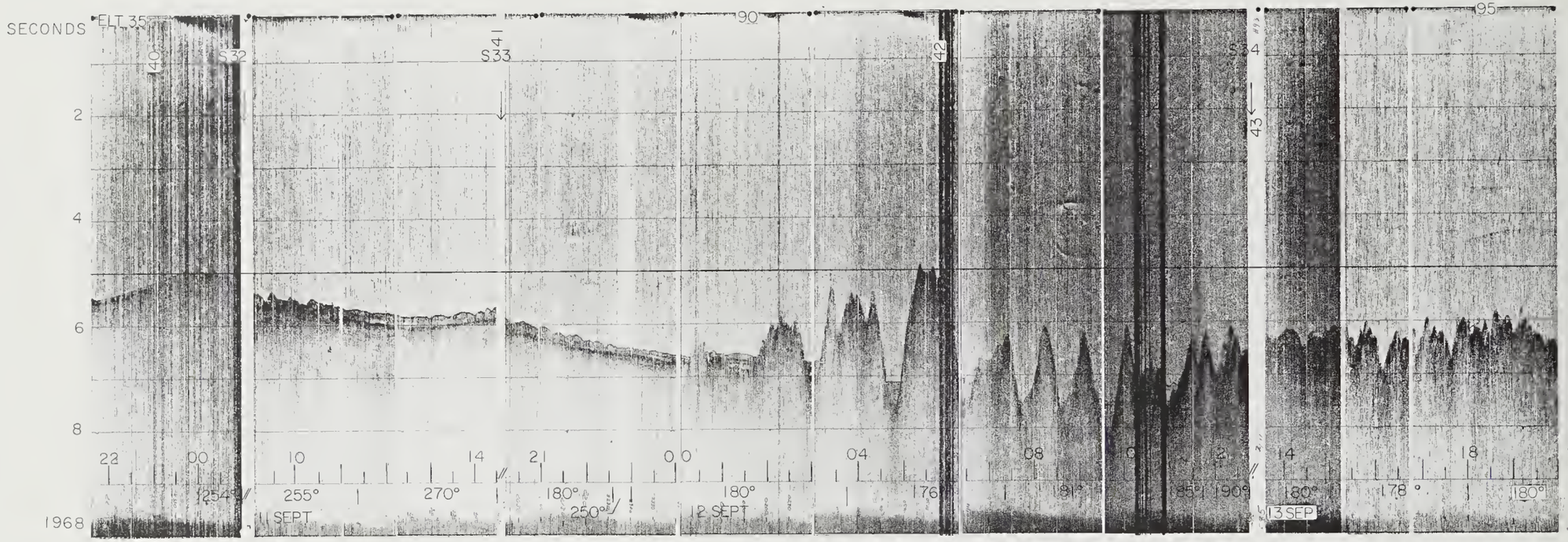
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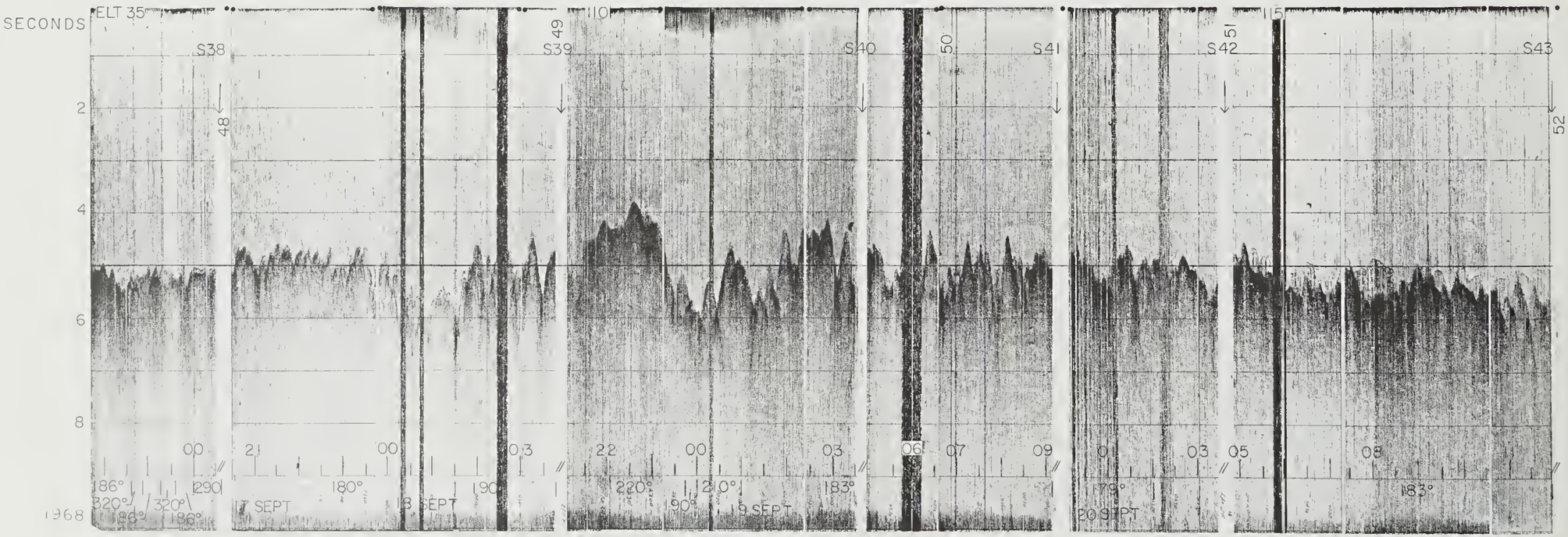
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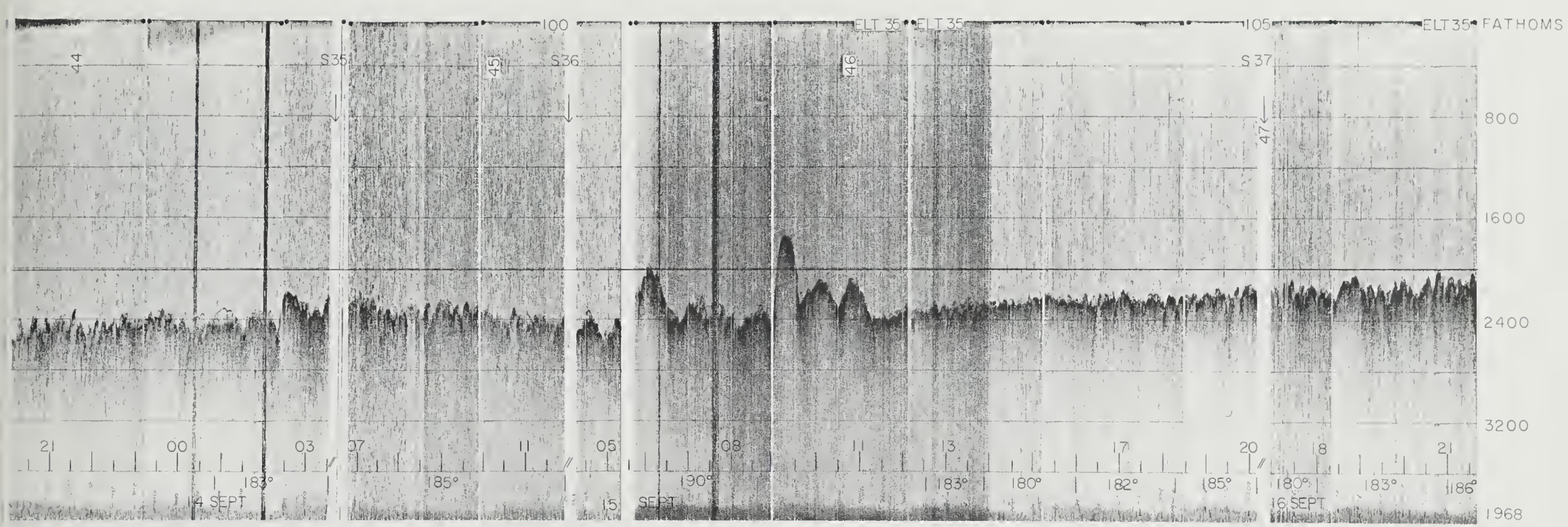
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ELT 35
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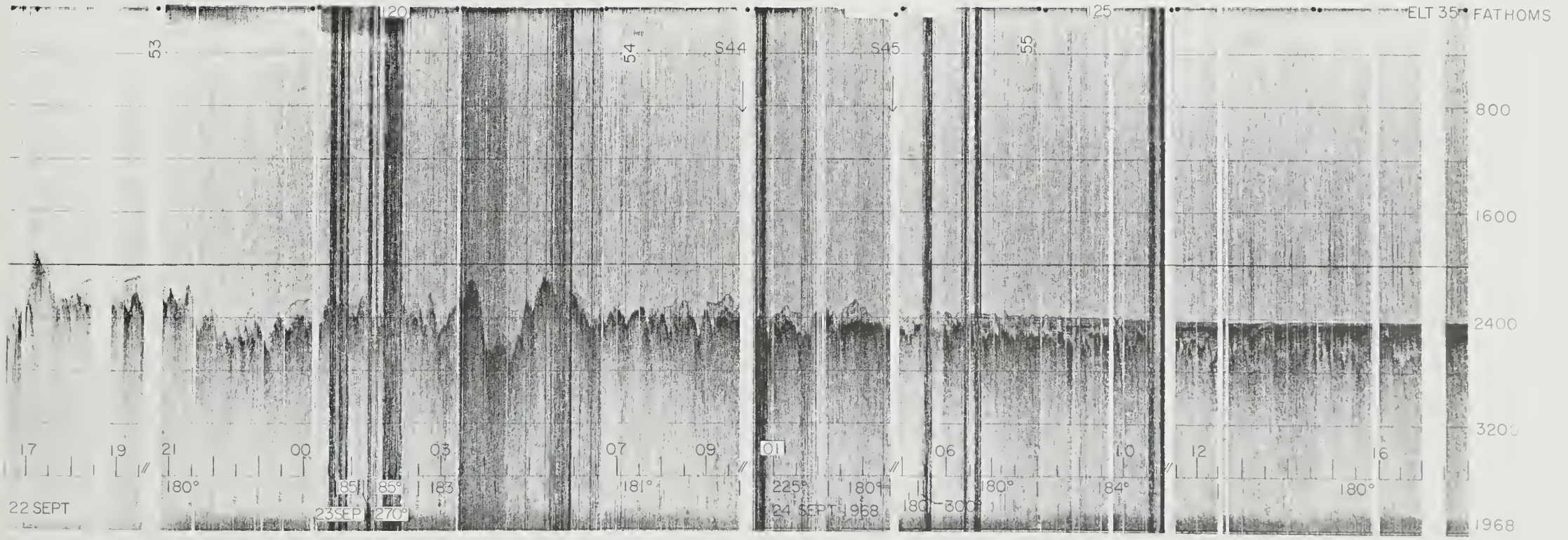
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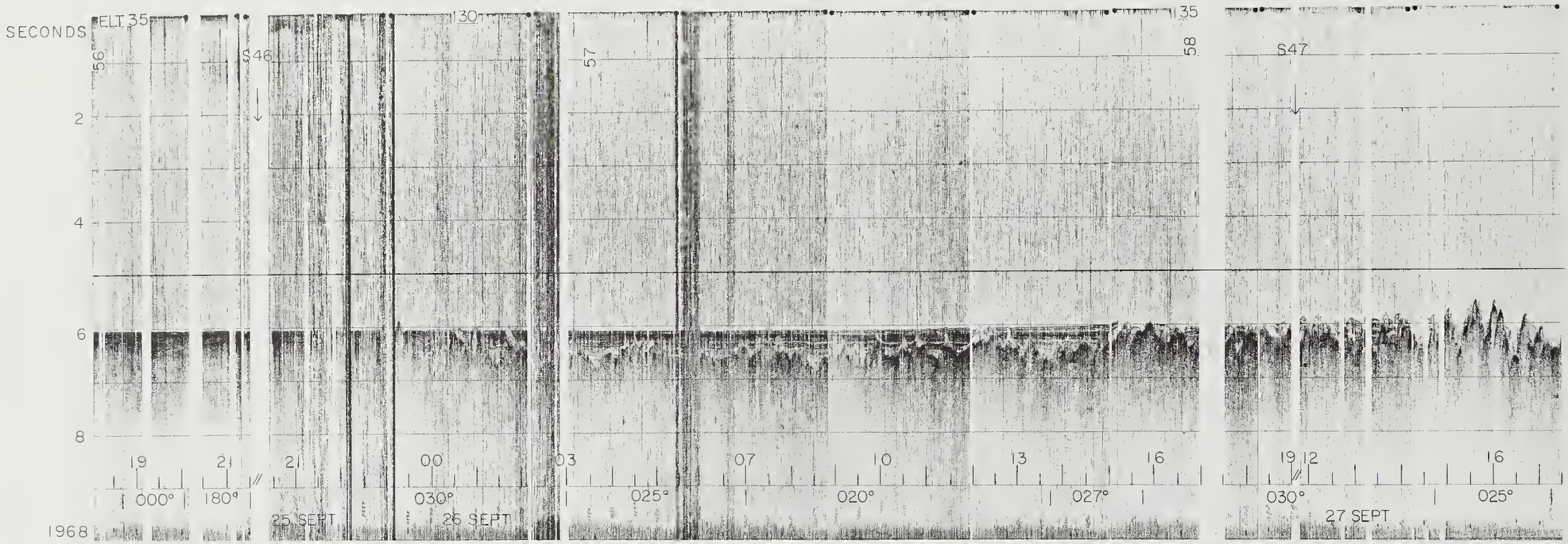
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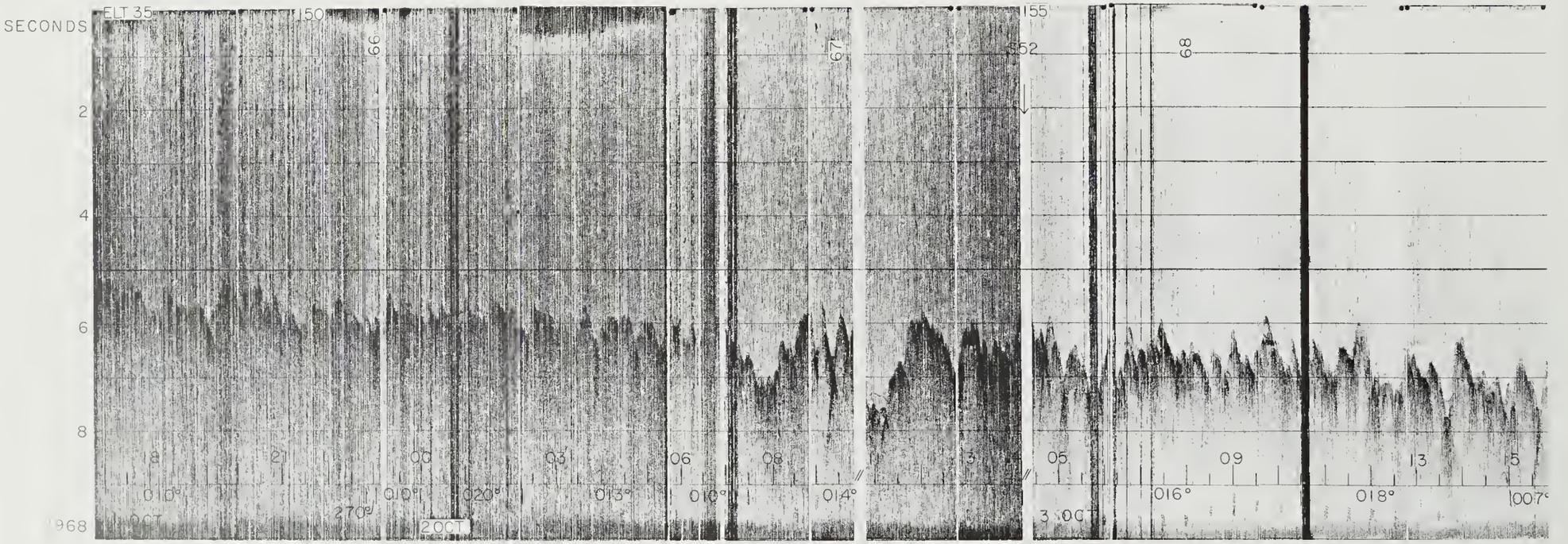
1968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3 OCT
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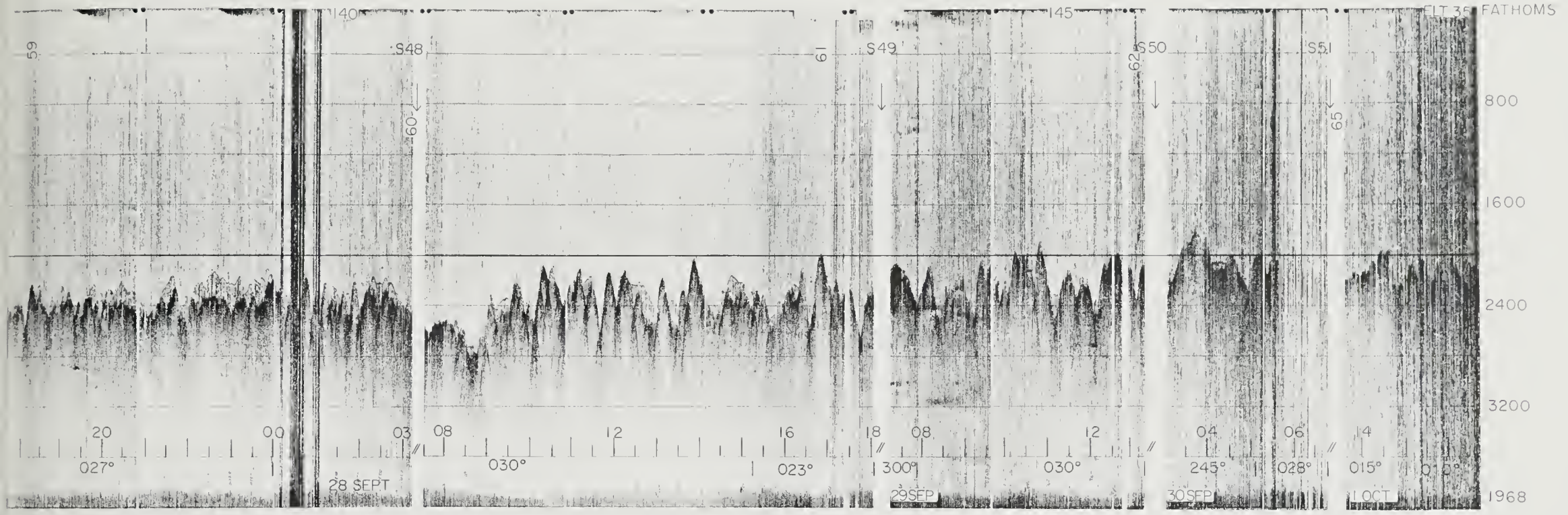
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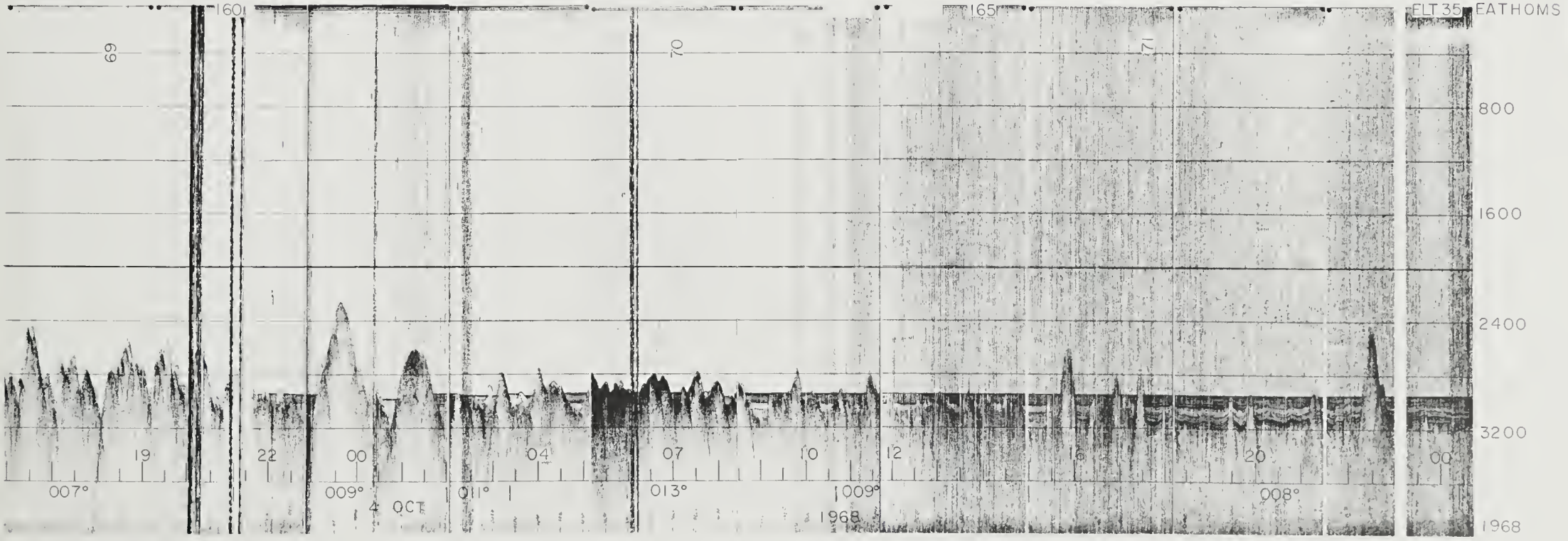
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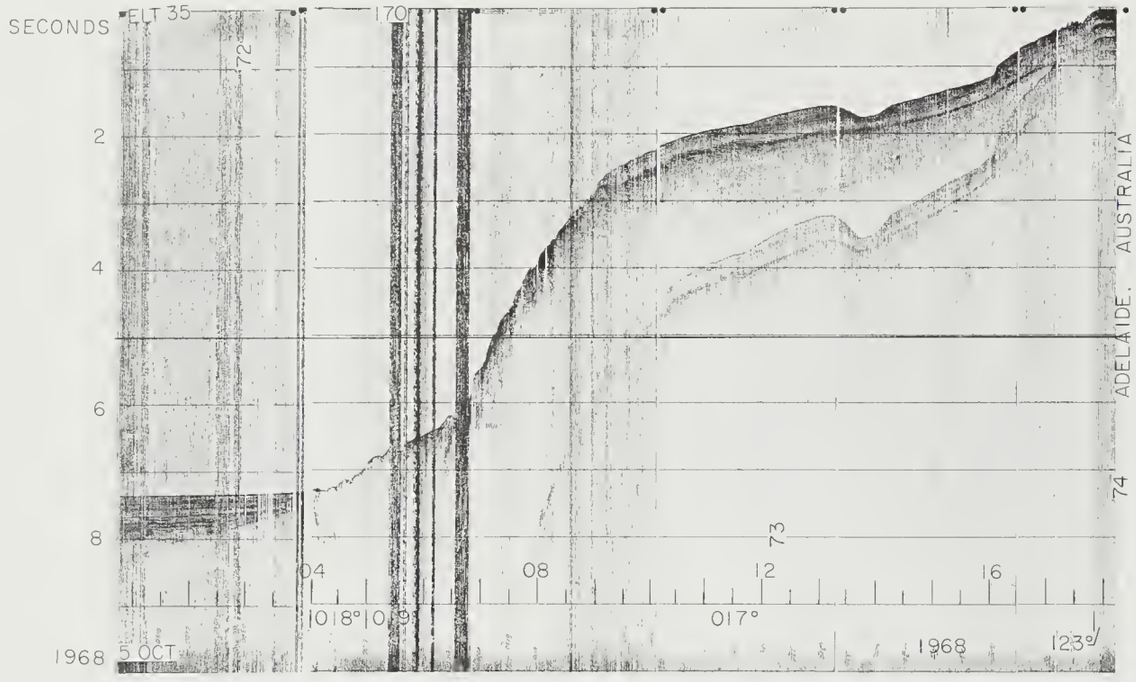
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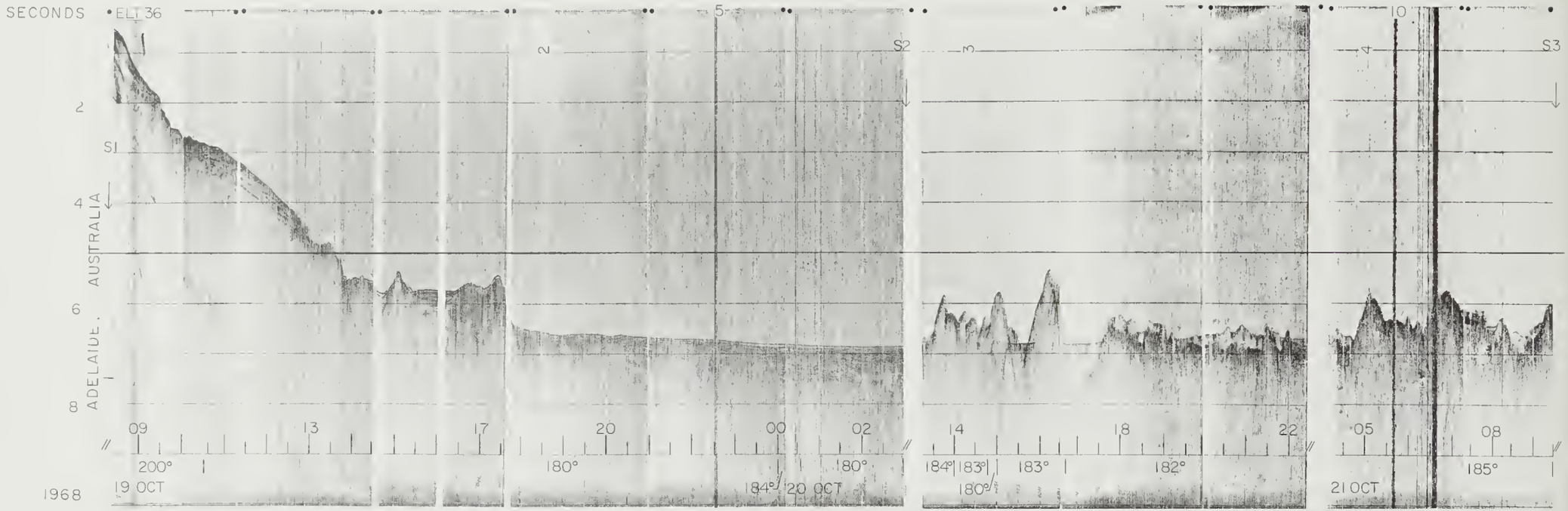
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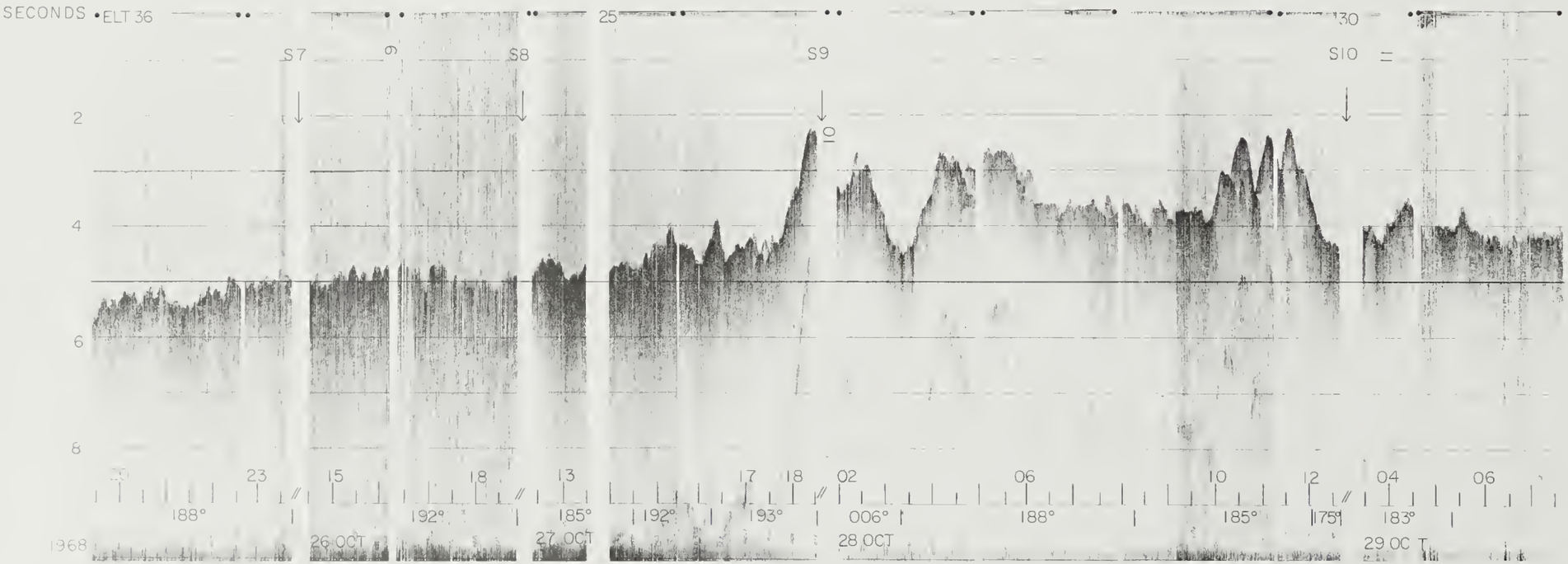
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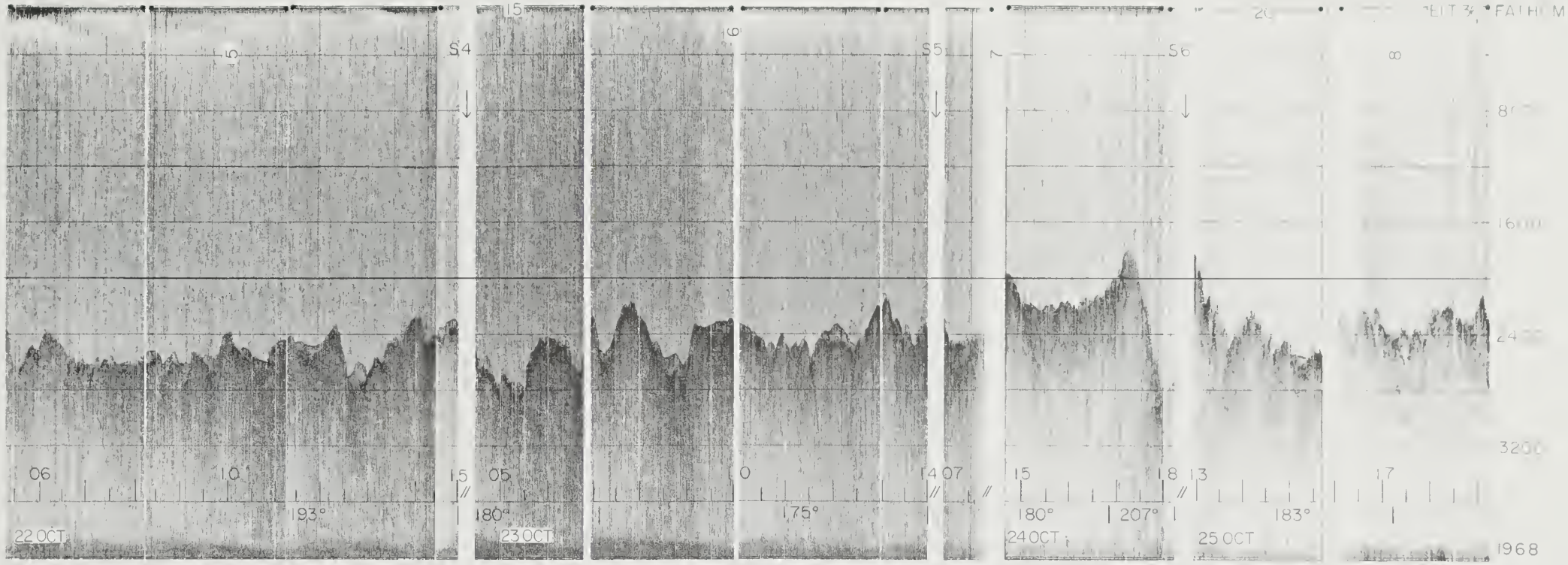
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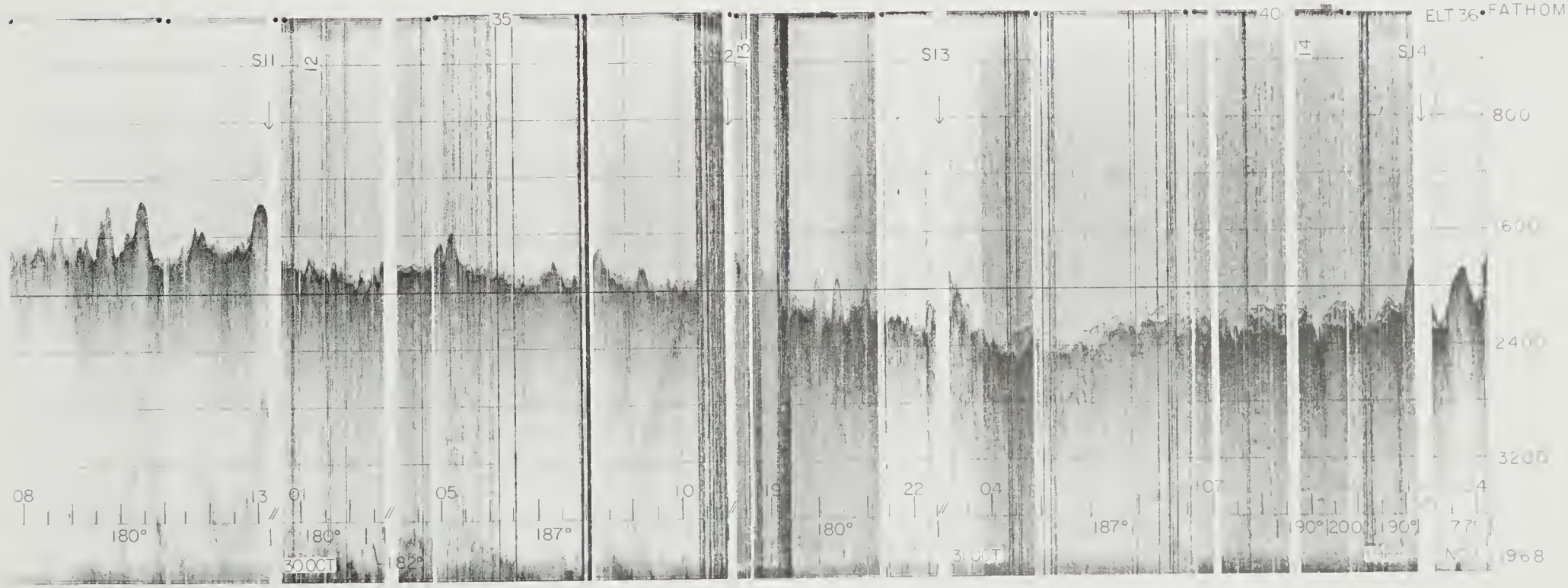
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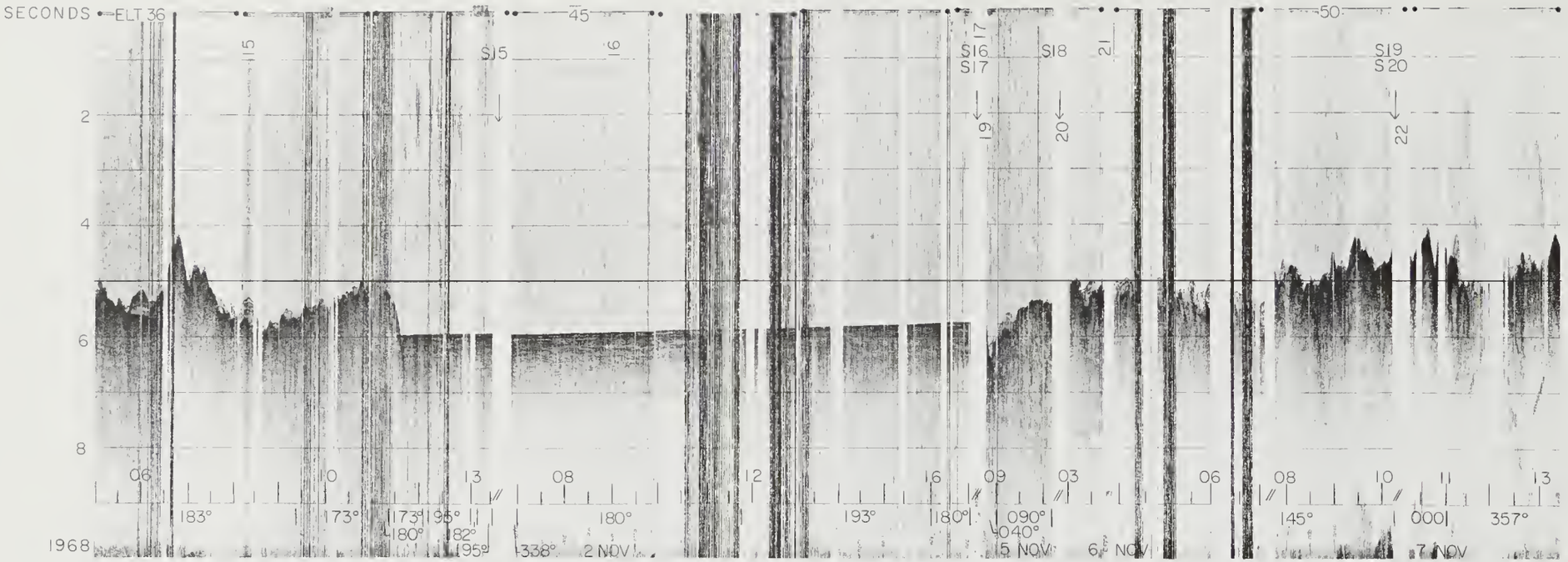
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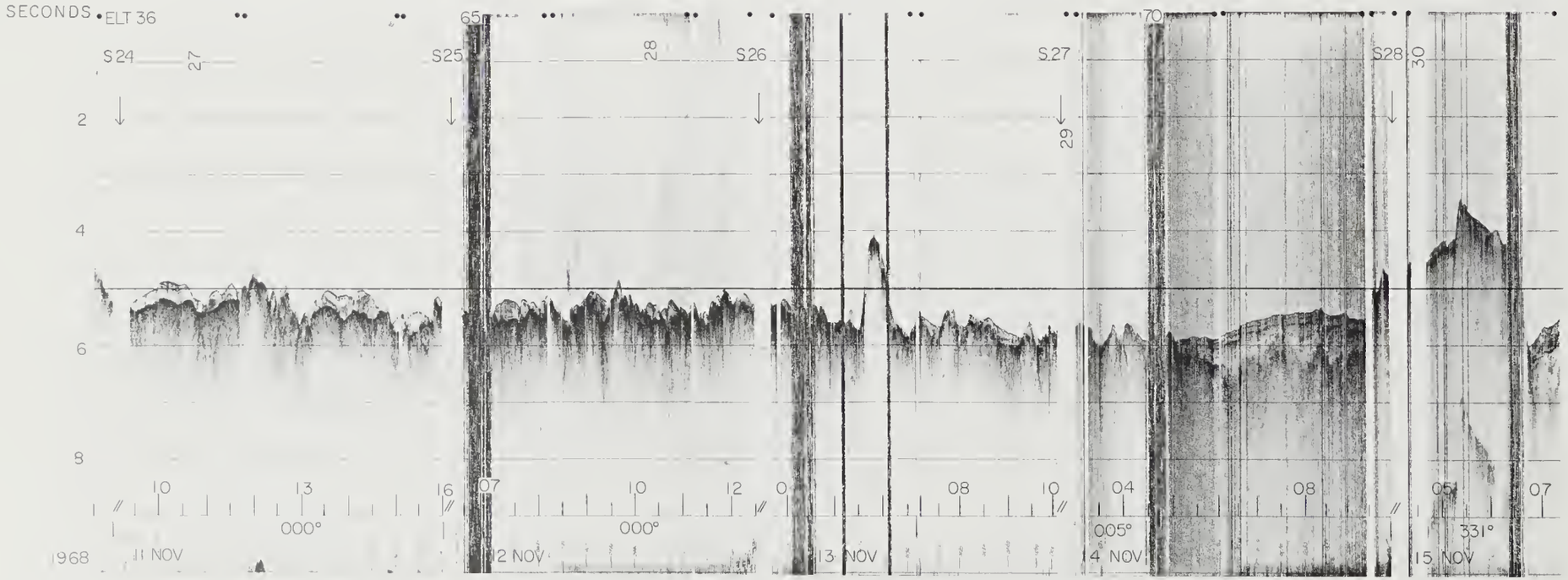
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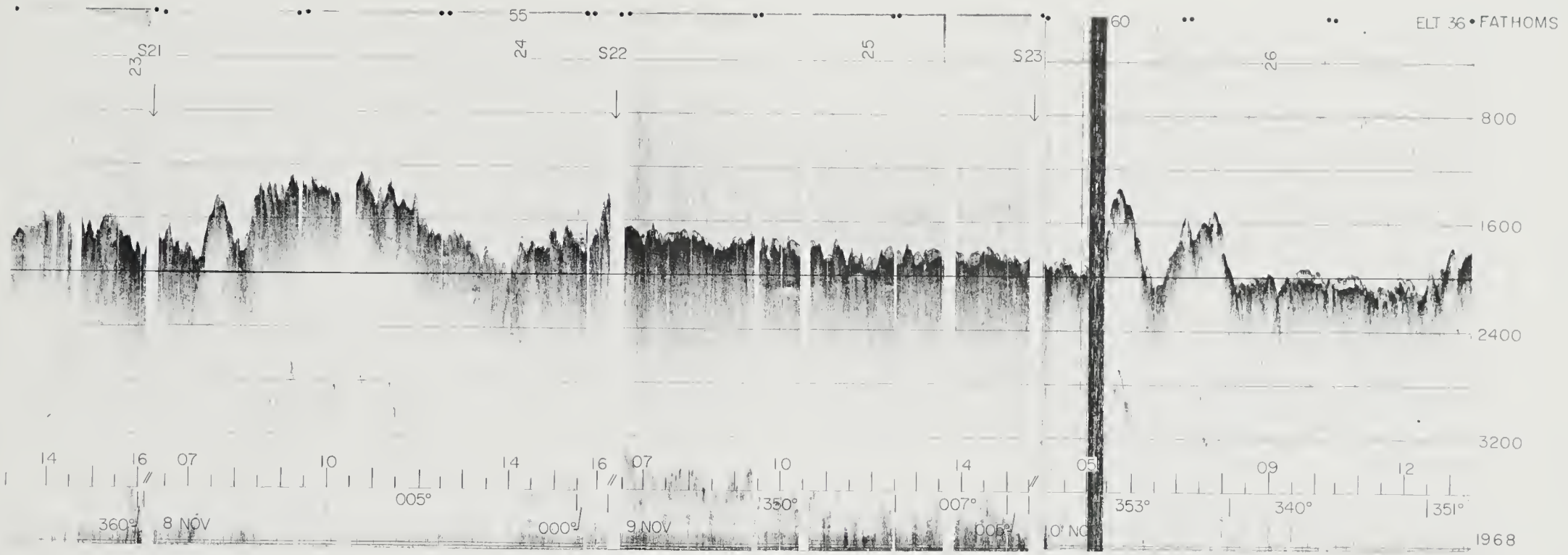
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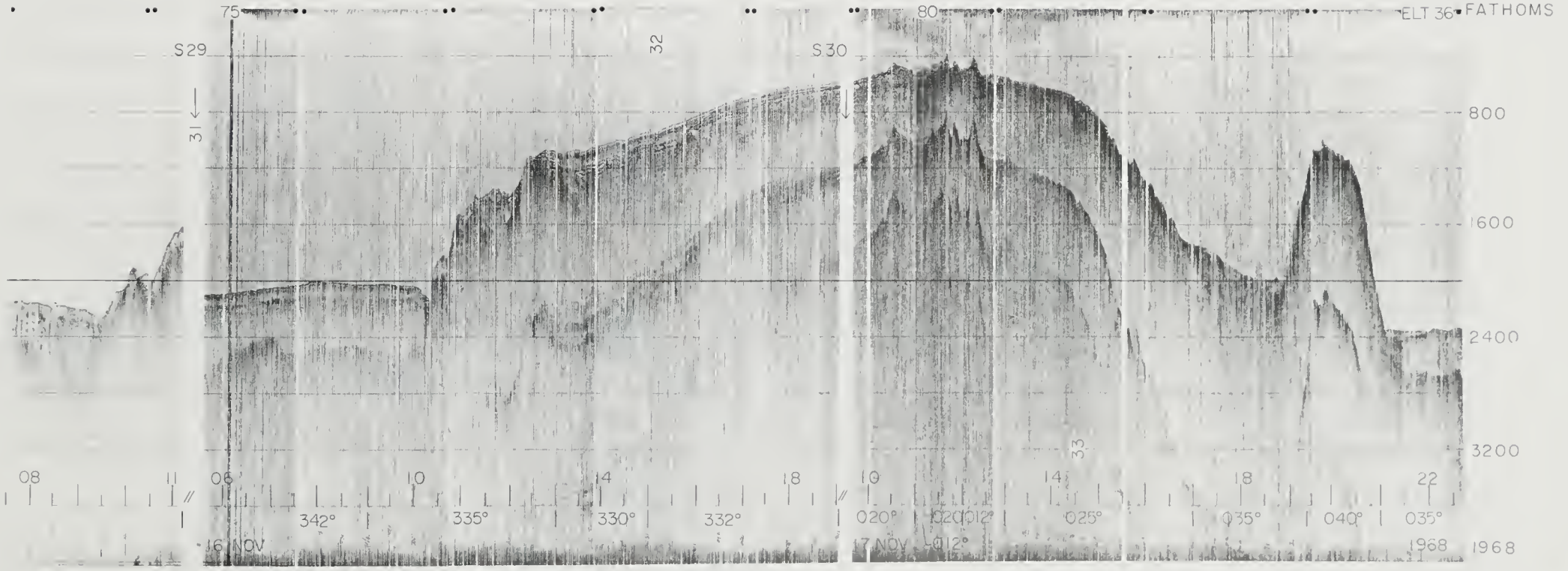
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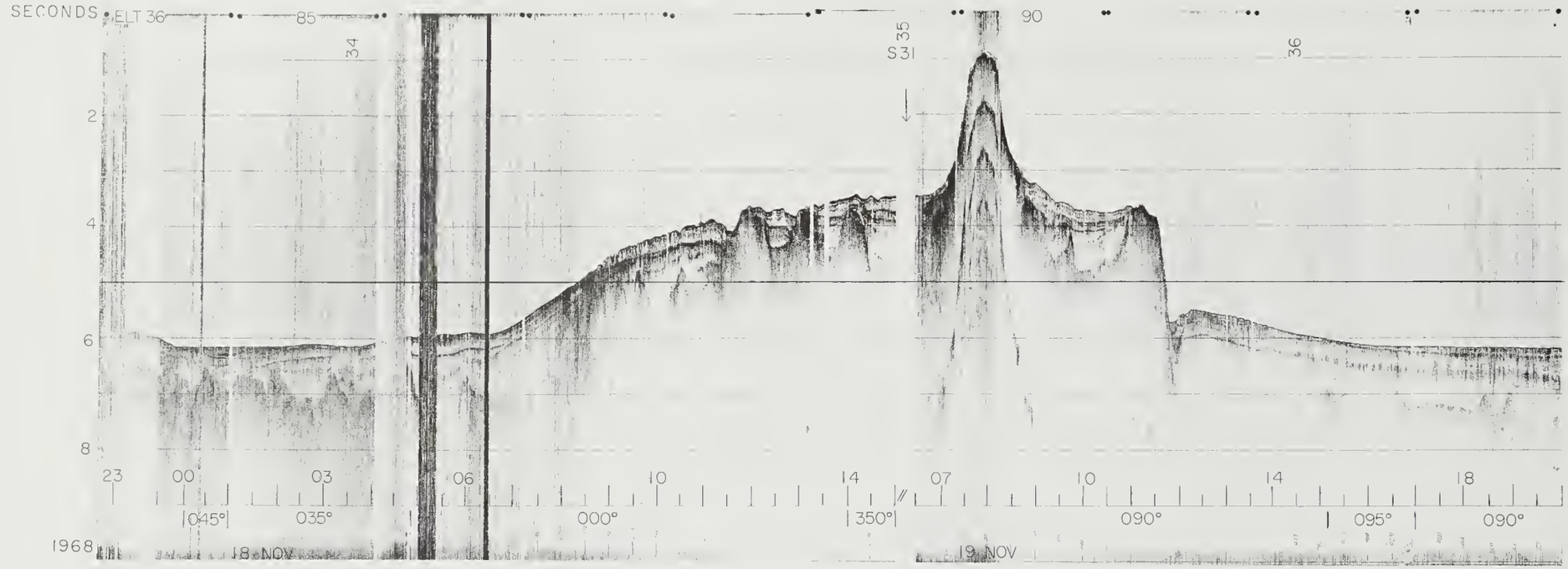
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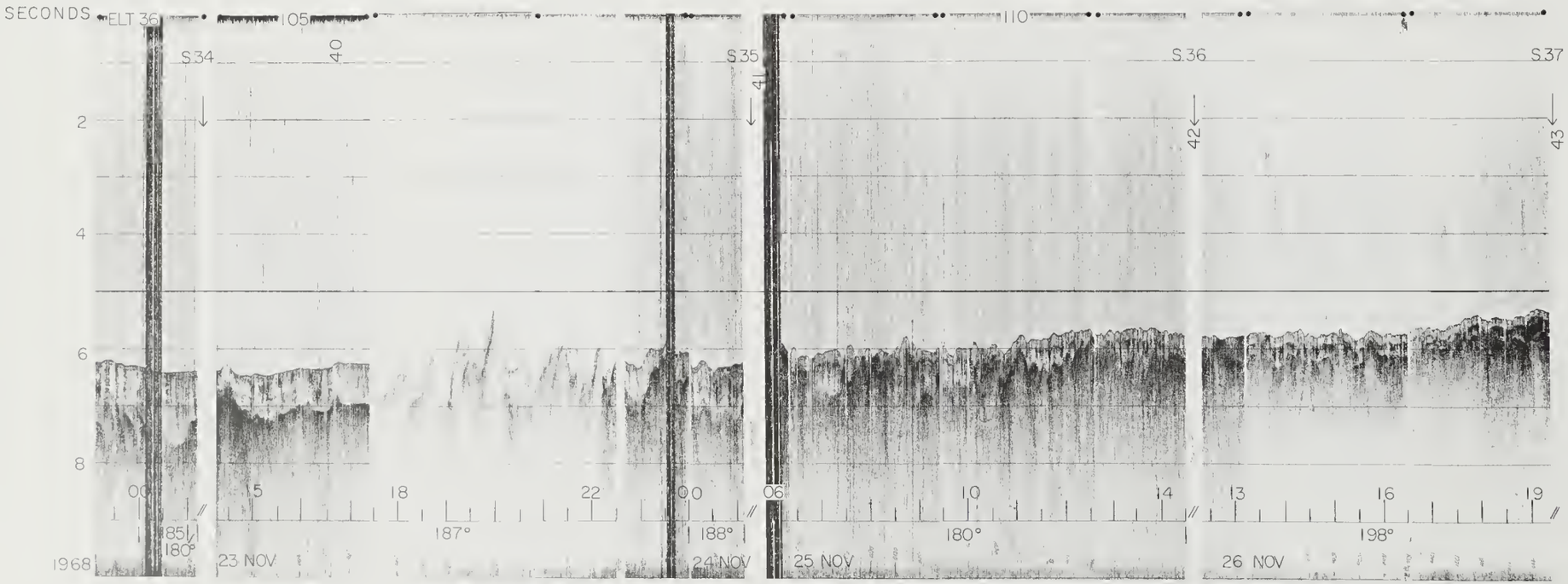
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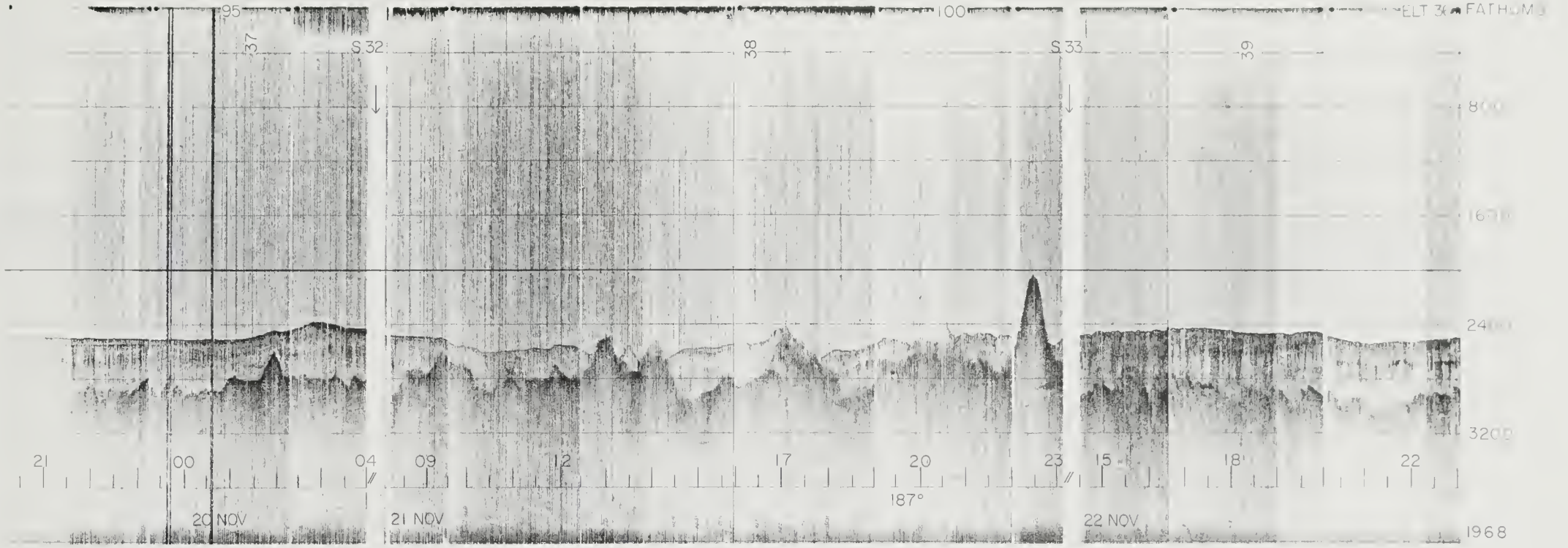
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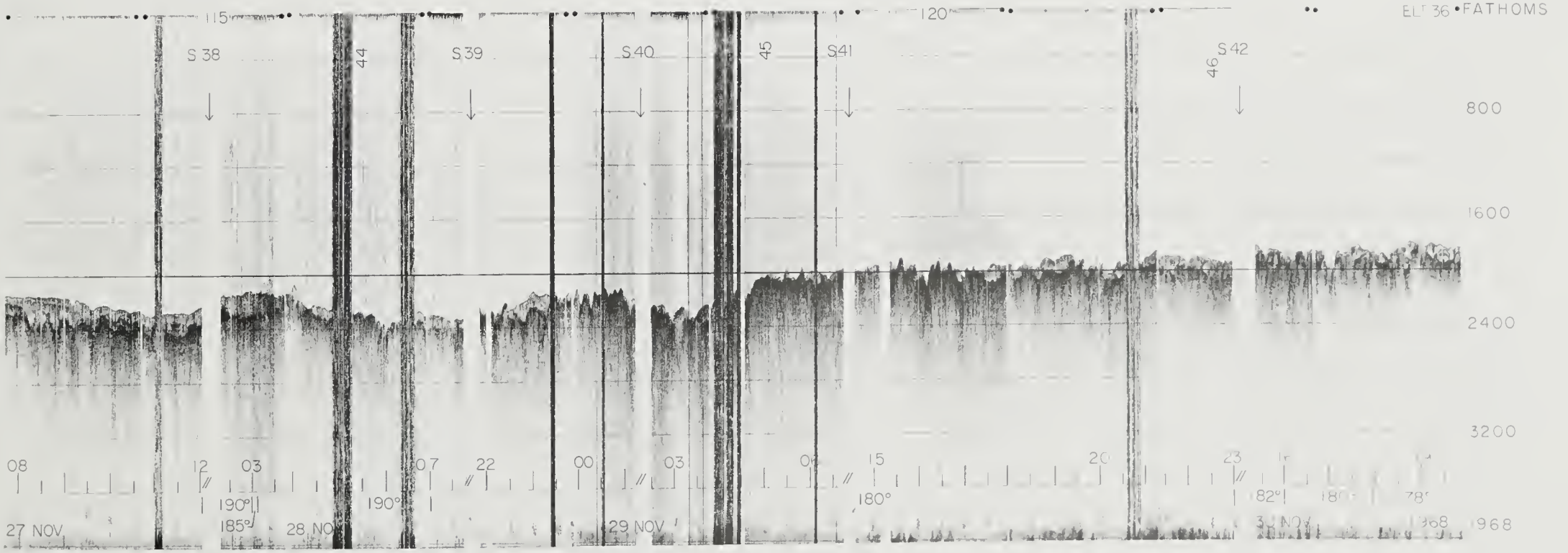
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ELT 36 FATHOMS
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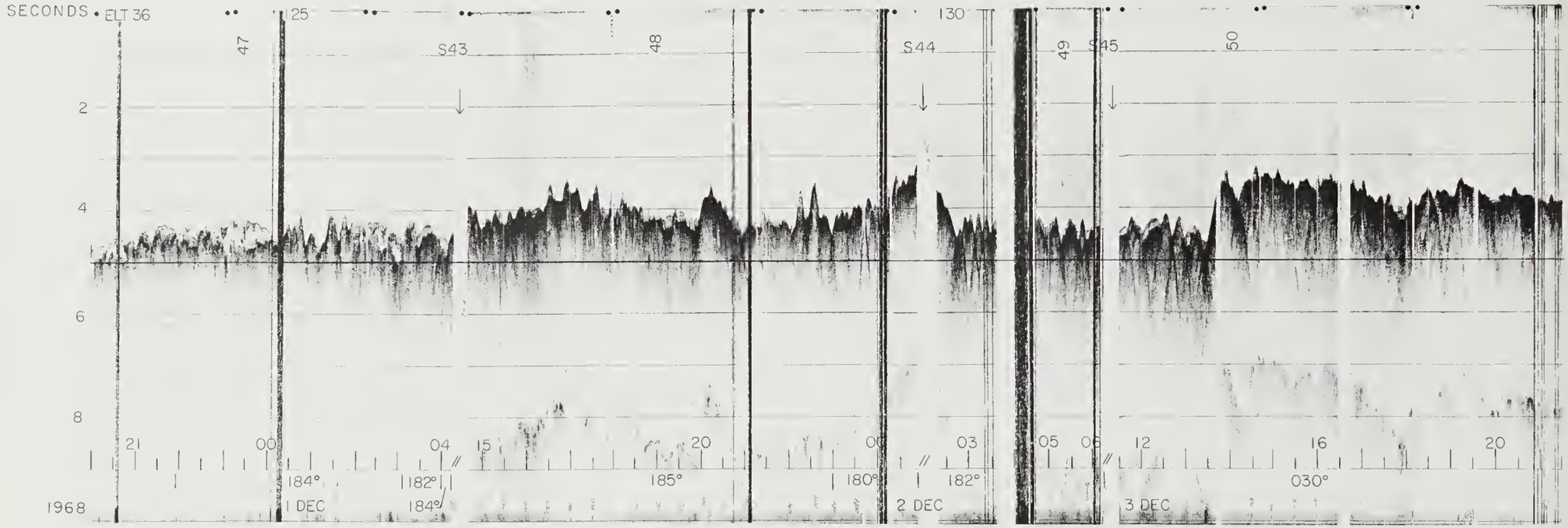
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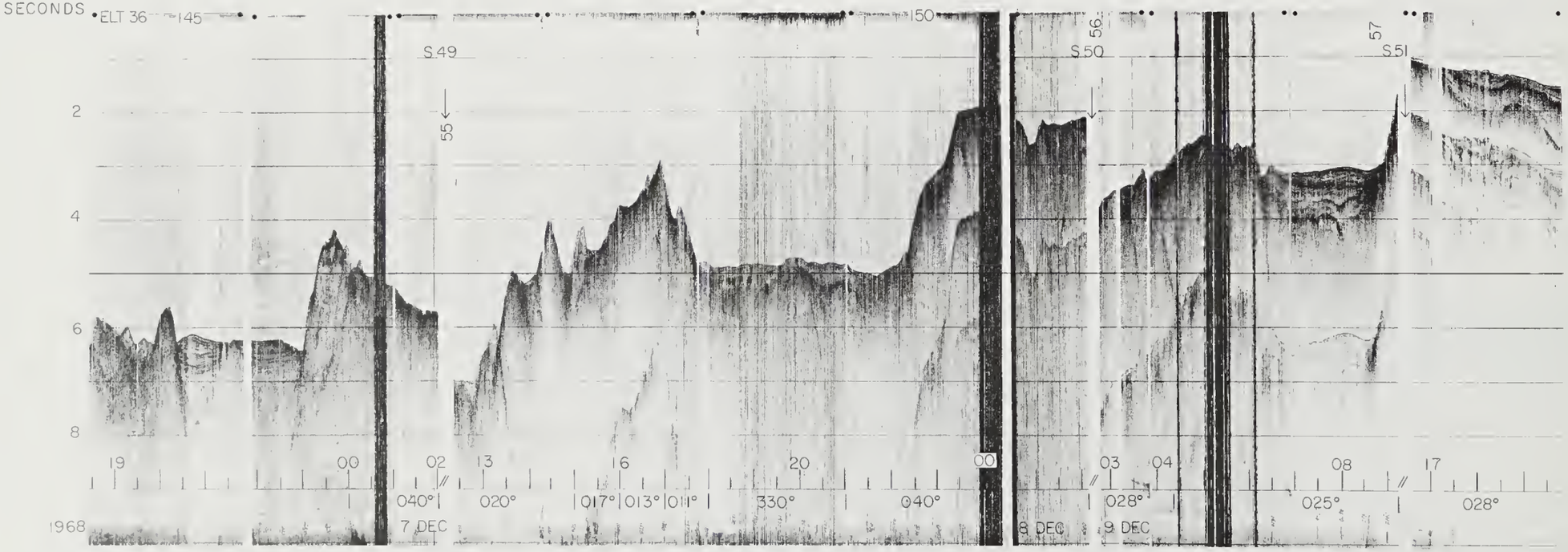
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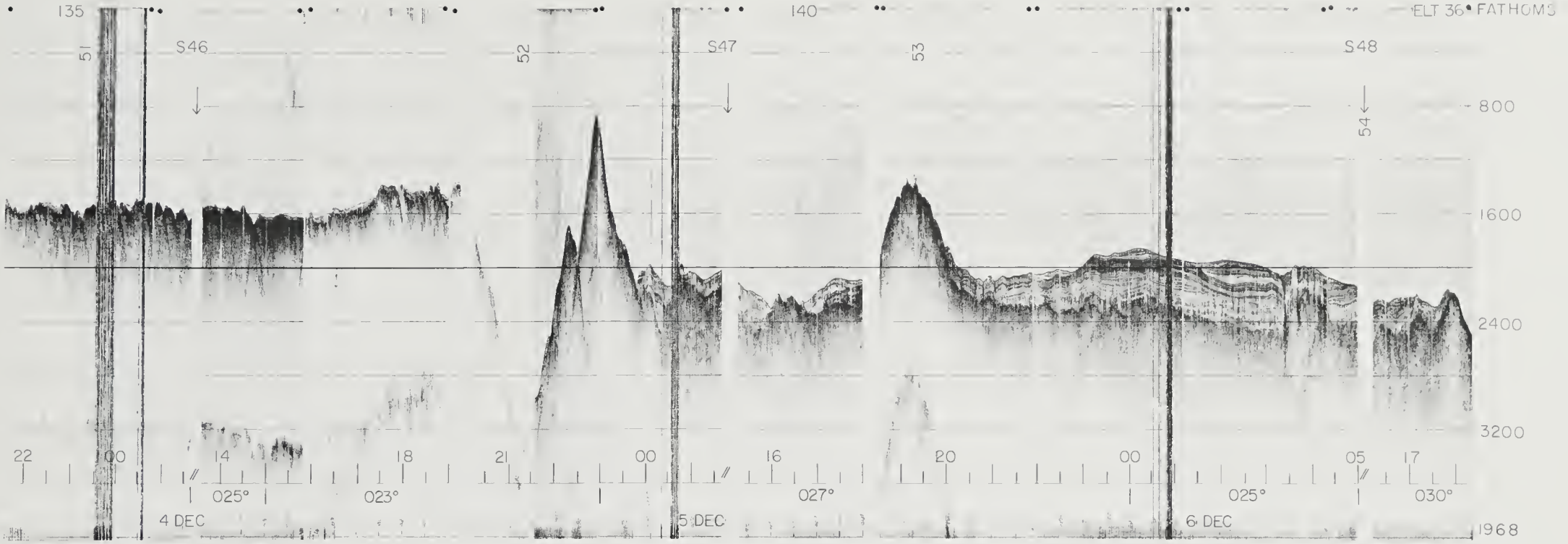
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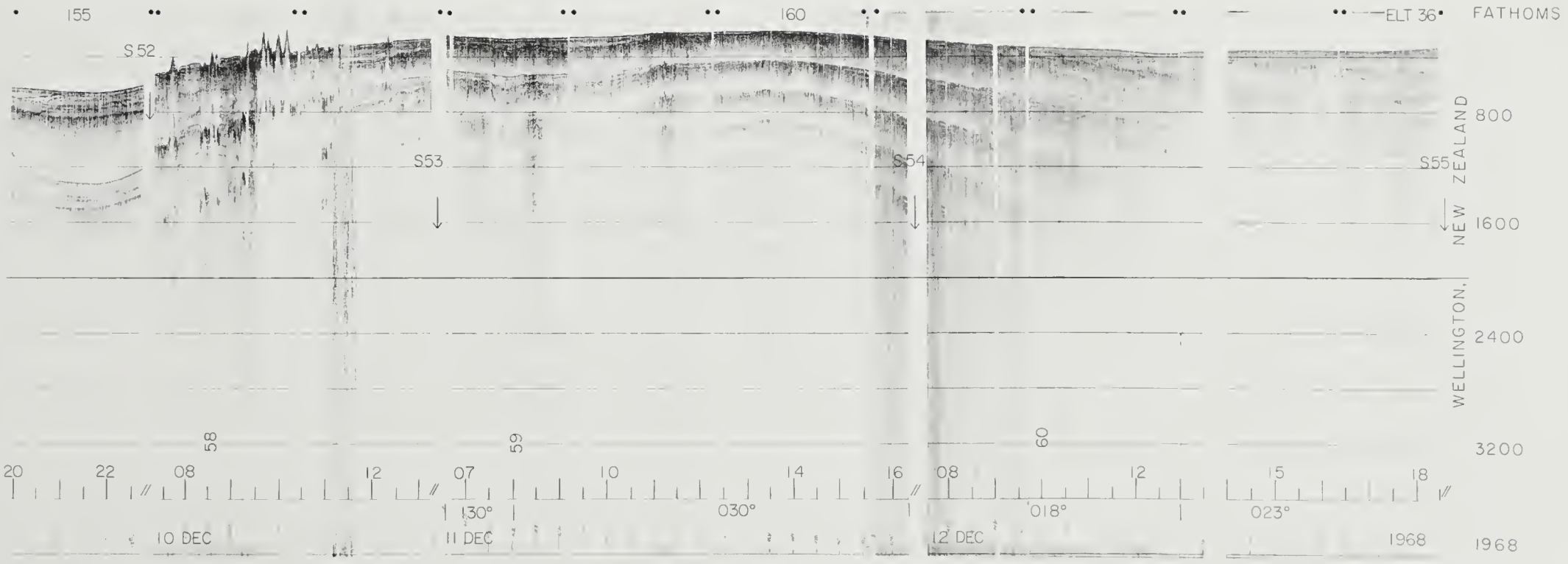
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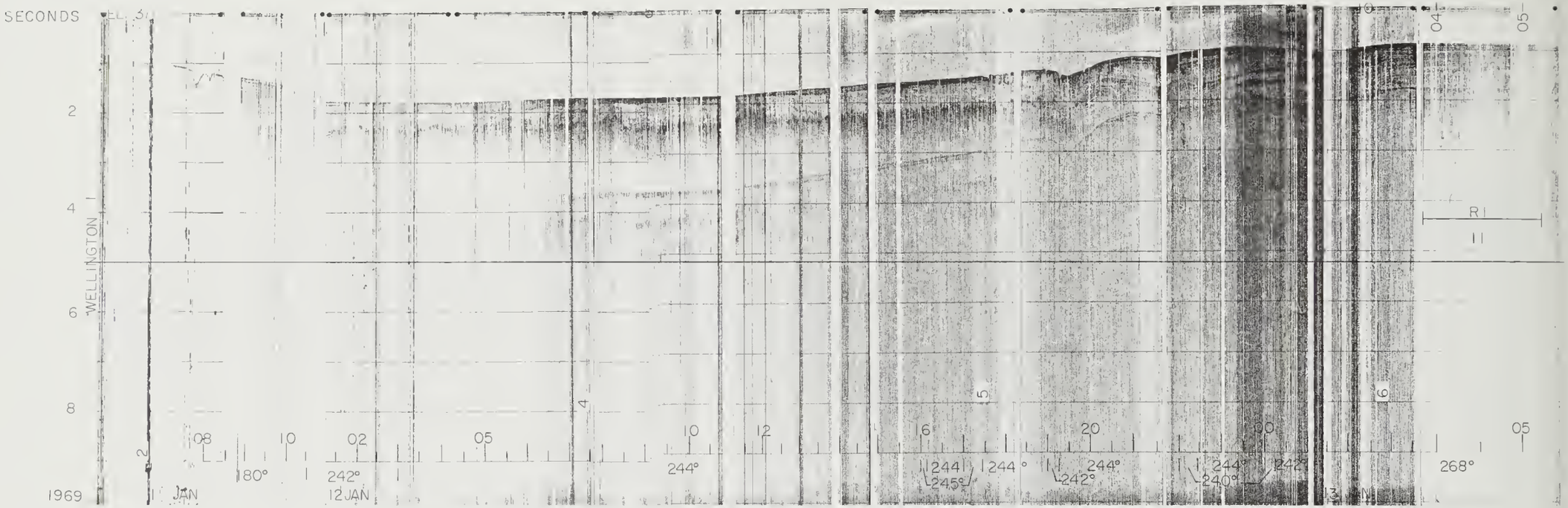
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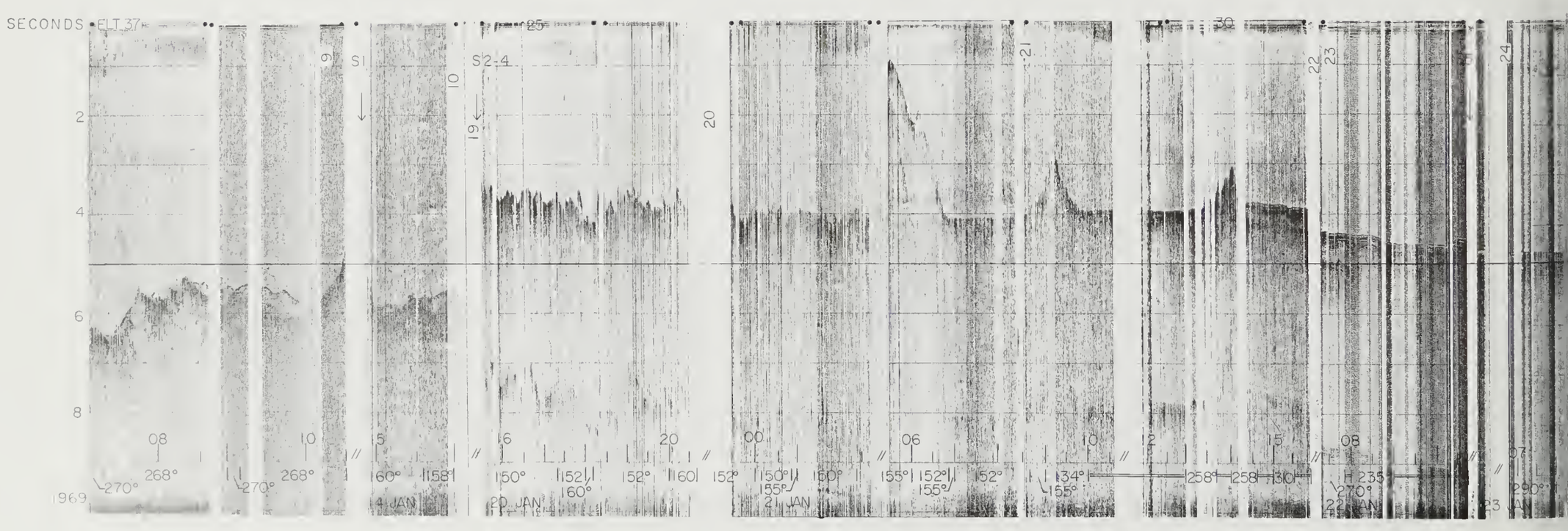
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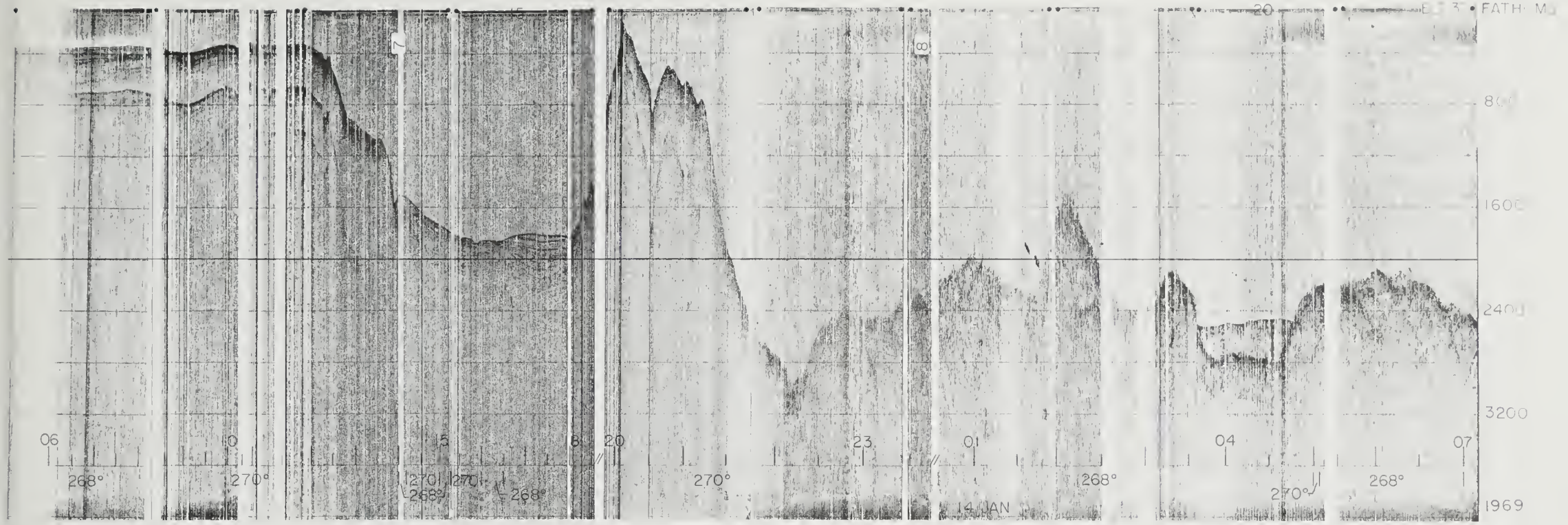
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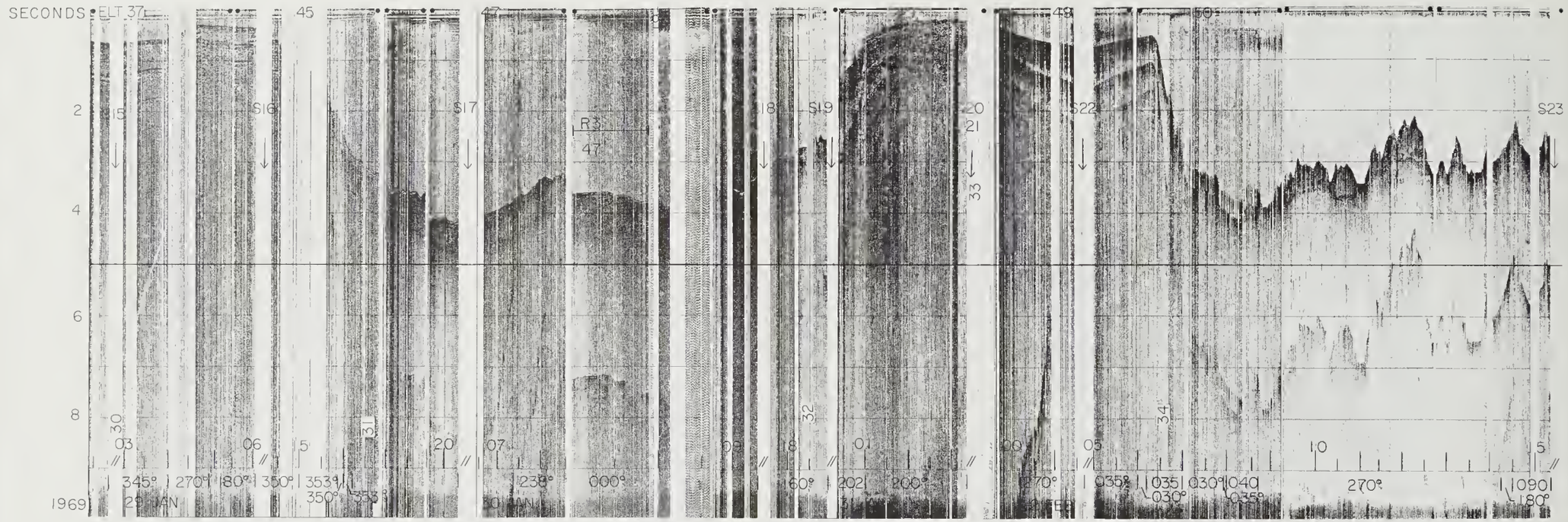
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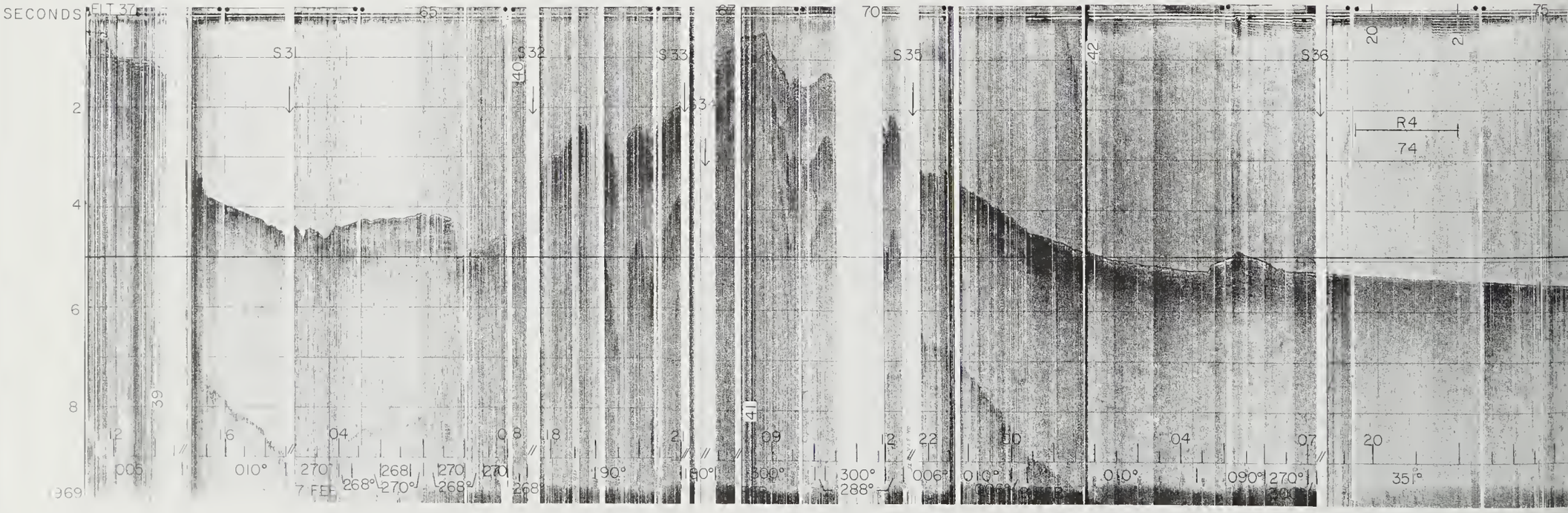
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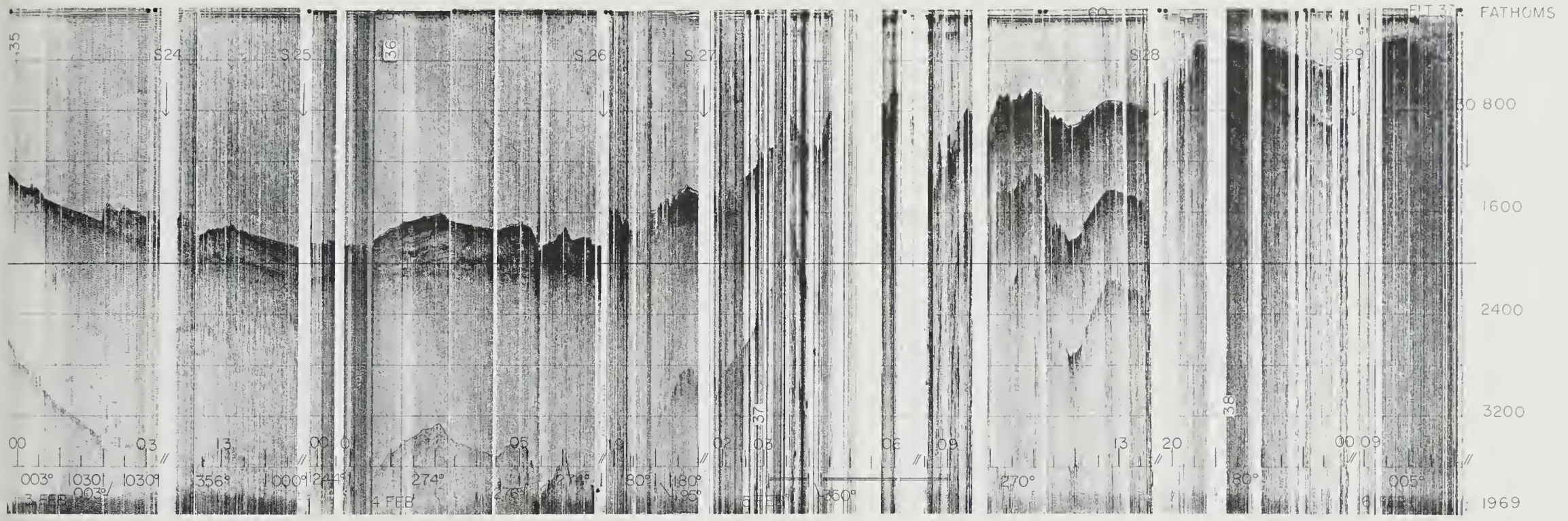
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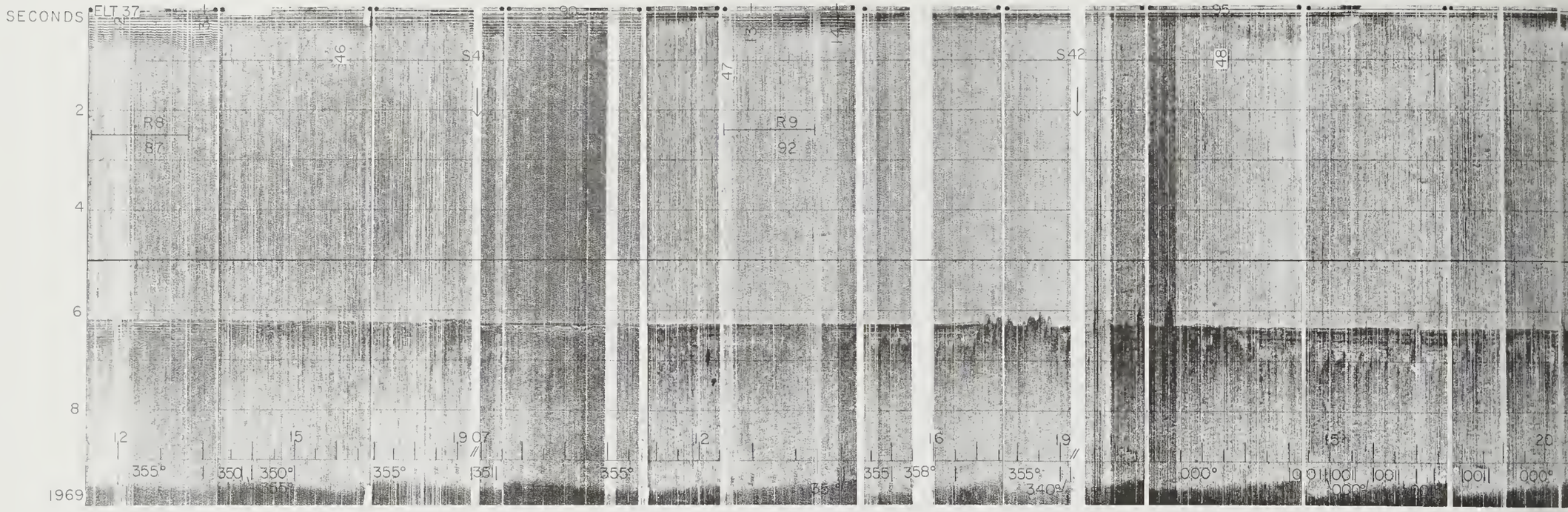
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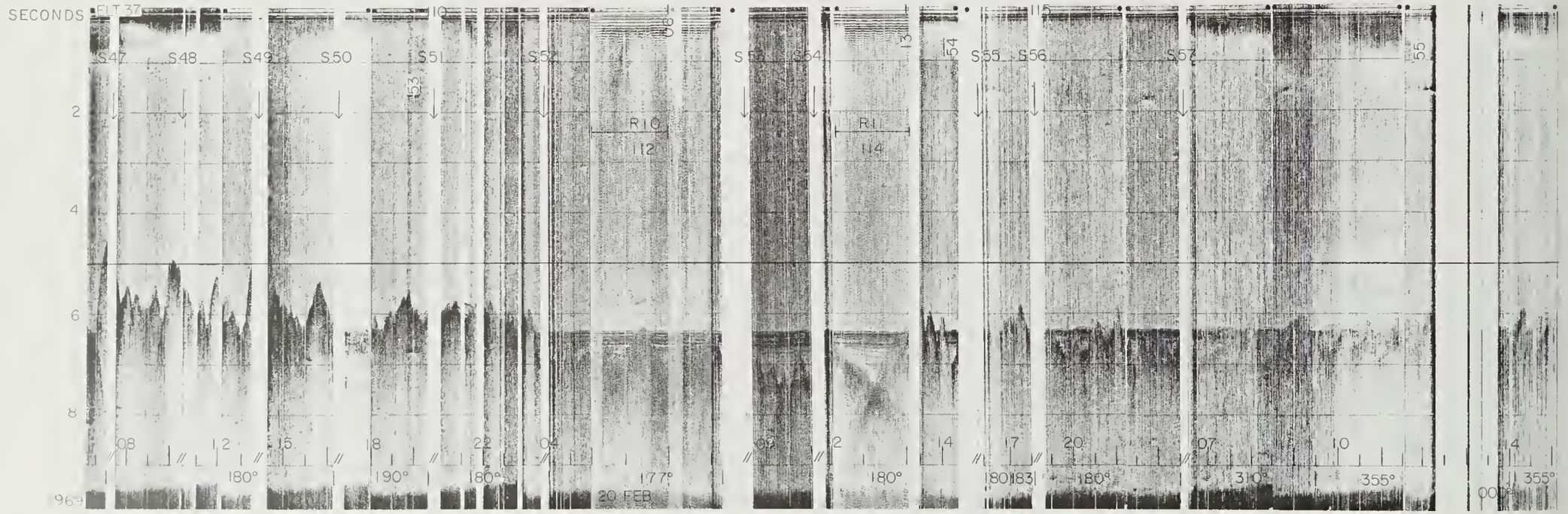
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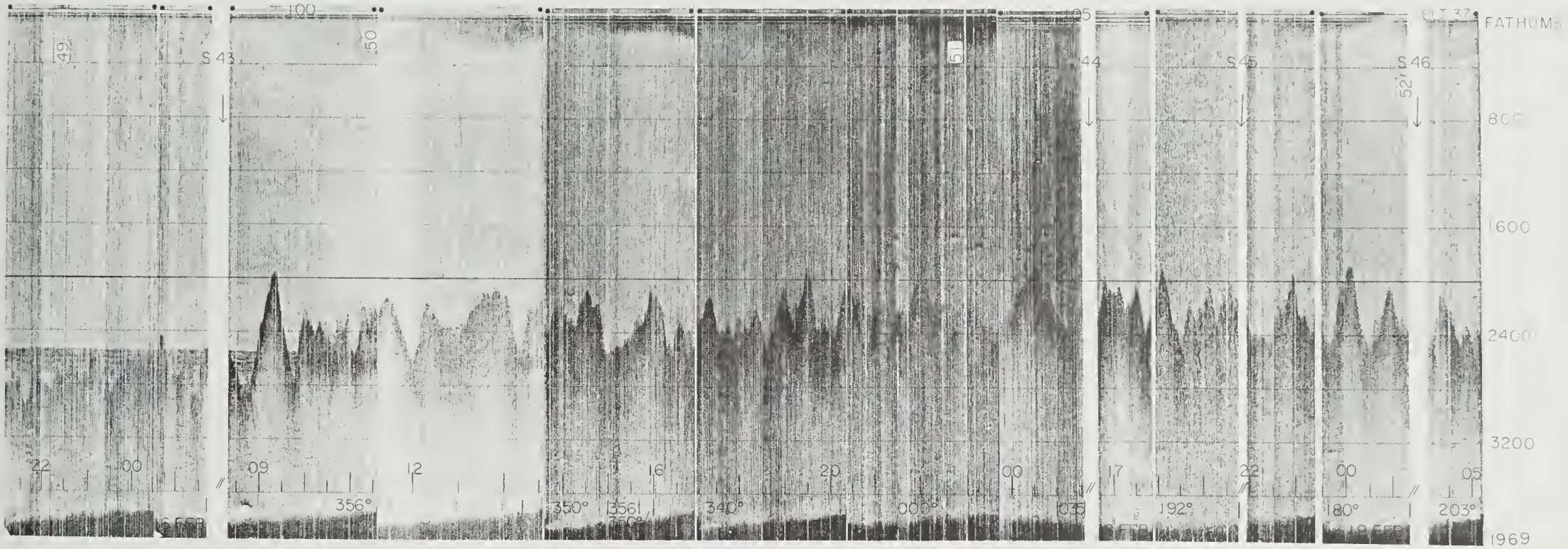
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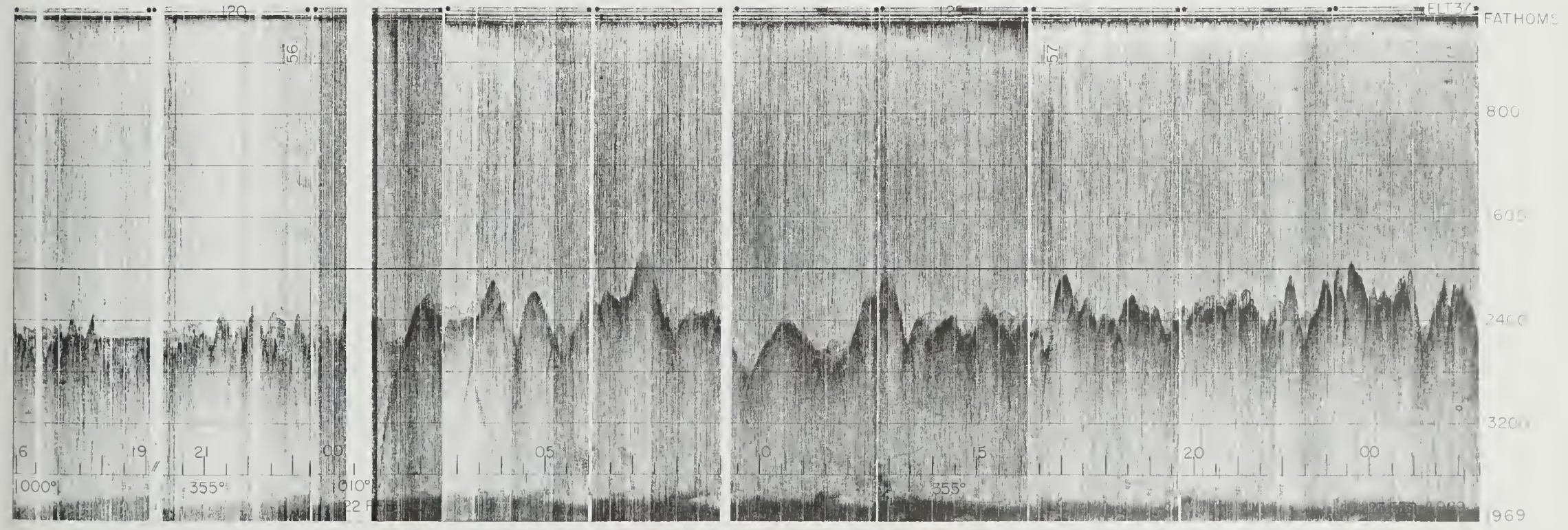
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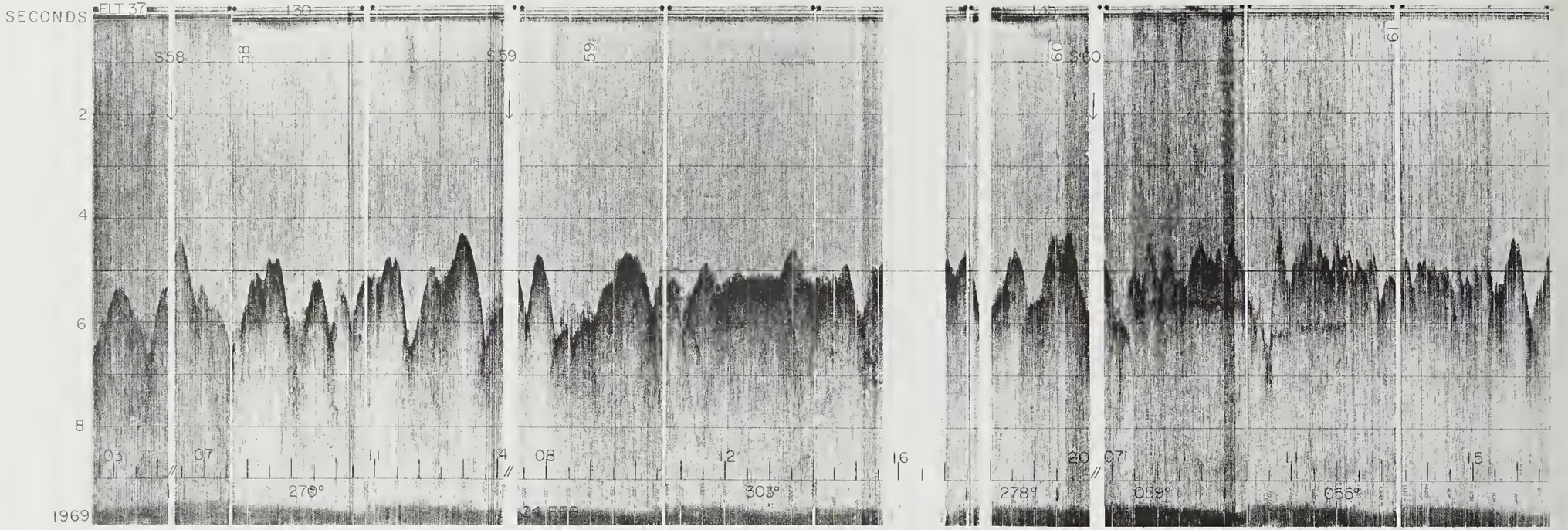
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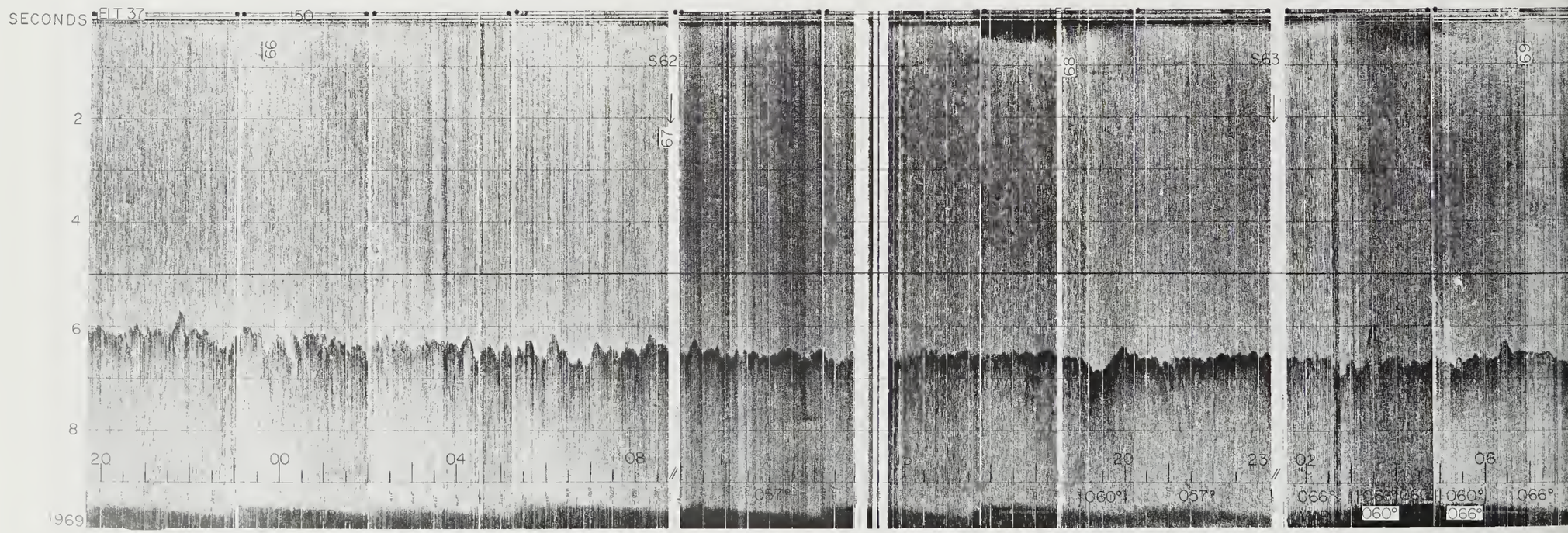
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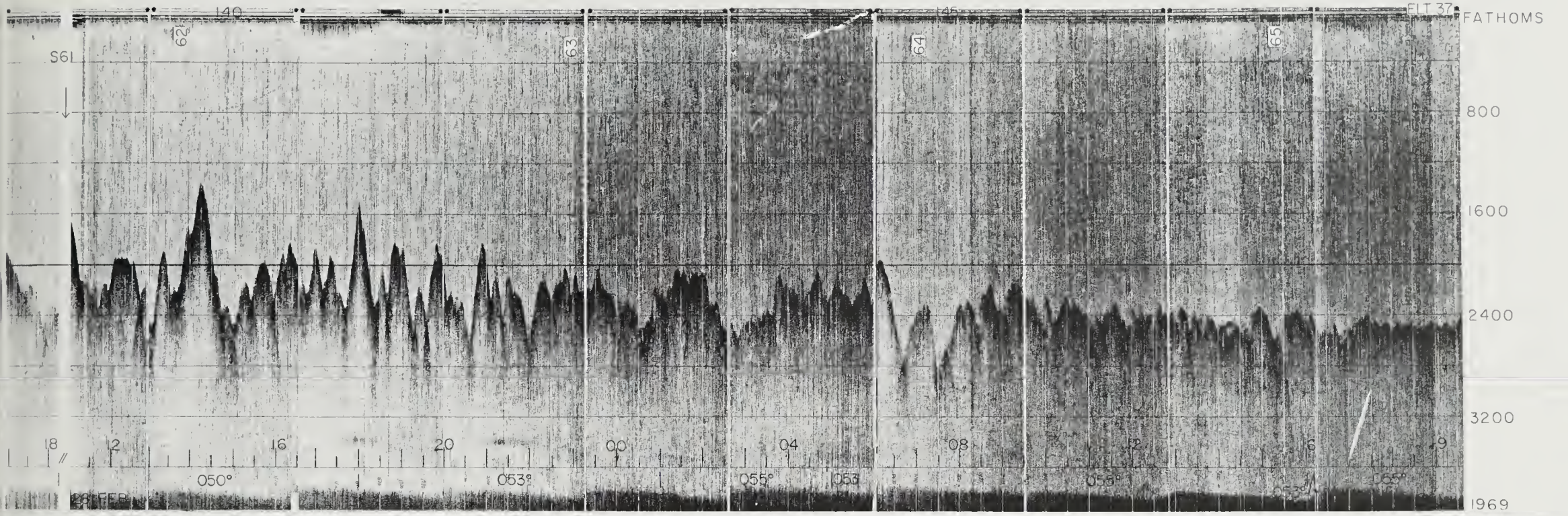
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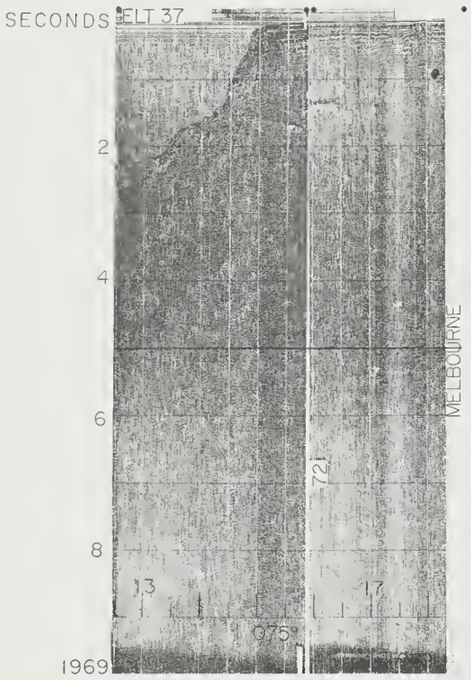
SECONDS
ELT 37
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MELBOURNE
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APPENDIX

GRAVITY

Harbor Stations

The position of the ship in water is indicated by a dot on the harbor charts. The quantity g_{DOCK} represents a gravity value obtained dockside, not by the sea gravimeter but by an independent tie with a land gravimeter from the dock to a known base station.

Given on the harbor charts are identification numbers of the maps from which the harbor chart figures were traced. Note that N.O. numbers refer to the U.S. Naval Oceanographic Office's new numbering system effective as of March, 1971.

In the captions of the harbor chart figures each base station to which a tie was made is indicated in the column BASE STATION TIE. The following abbreviations are used for the base station references.

Abbreviations Used on Harbor Charts

Cowan & Robertson	Cowan, M. and E.I. Robertson (1964) Principal pendulum and airport gravity stations; New Zealand Jour. of Geology and Geophysics, v. 7, p. 543-53.
W&R	Woollard, George P. and John C. Rose, International Gravity Measurements, Madison: University of Wisconsin, 1963.

*Gravity values which are noted with an asterisk indicate that the value noted and used to calculate the g_{DOCK} is a value .8 mgal lower than that in the Woollard and Rose reference. This corresponds to the difference in the LDGO values which were based on a value of 980.1180 at Washington, D.C., instead of the Woollard and Rose value of 980.1188.

The ship's position is indicated by a dot.

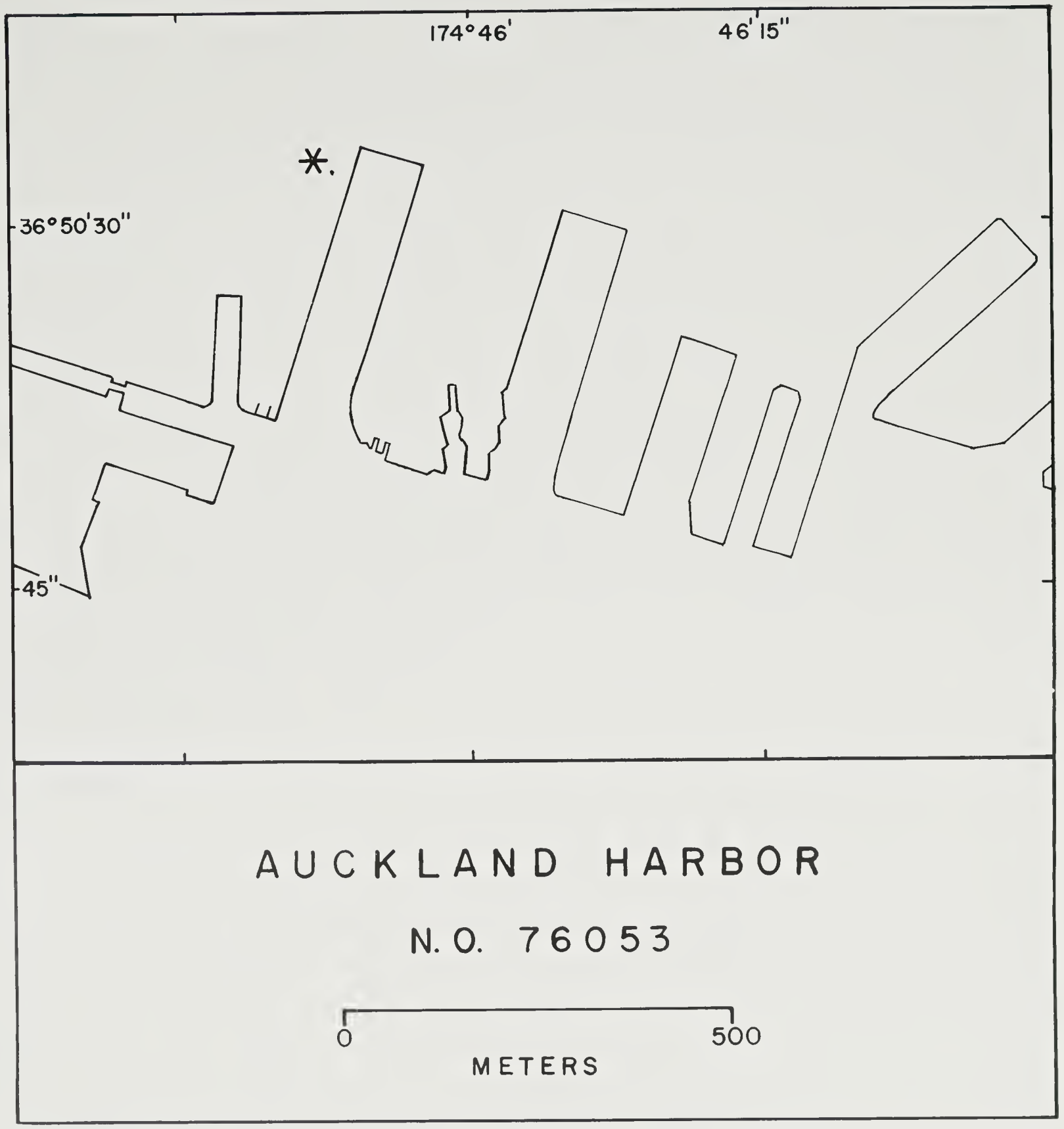

Figure 1 - Auckland, New Zealand

	LOCATION	LAT-LONG COORDINATES	SHIP & CRUISE	DATE	G_{DOCK}	BASE STATION TIE
*	Princess Wharf	36 50' 28" S 174 45' 54" E	EL 34 beg	28 May '68	979.961	Dock value estimated from shipboard meter ties to prior and following ports

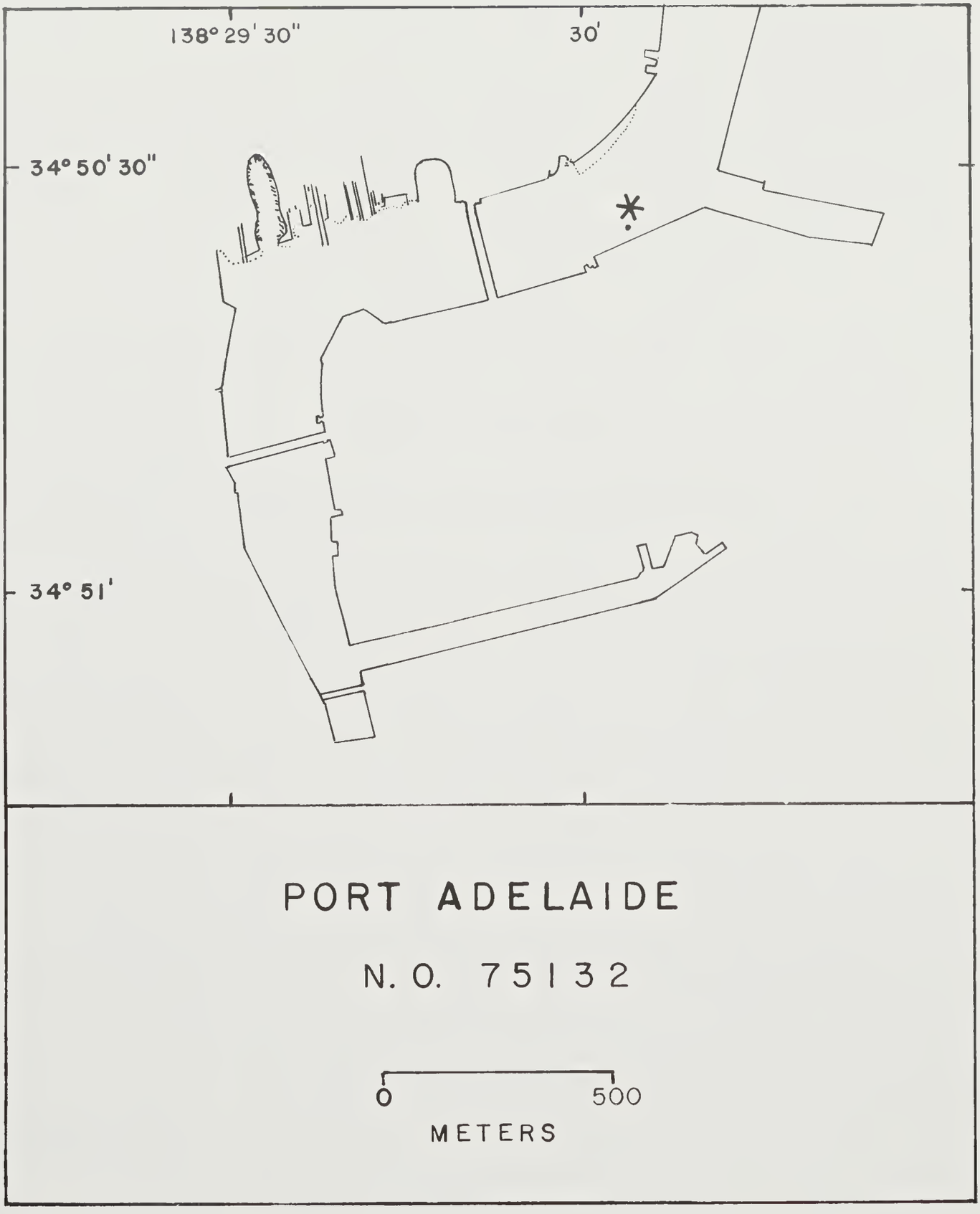

Figure 2 - Adelaide, Australia

	LOCATION	LAT-LONG COORDINATES	SHIP & CRUISE	DATE	G_{DOCK}	BASE STATION TIE
*	McLaren Wharf #2	34 50' 35" S 138 30' 04" E	EL 35 end	9 Oct '68	979.714	WA 3001 G=979.7187* (W&R p. 53)

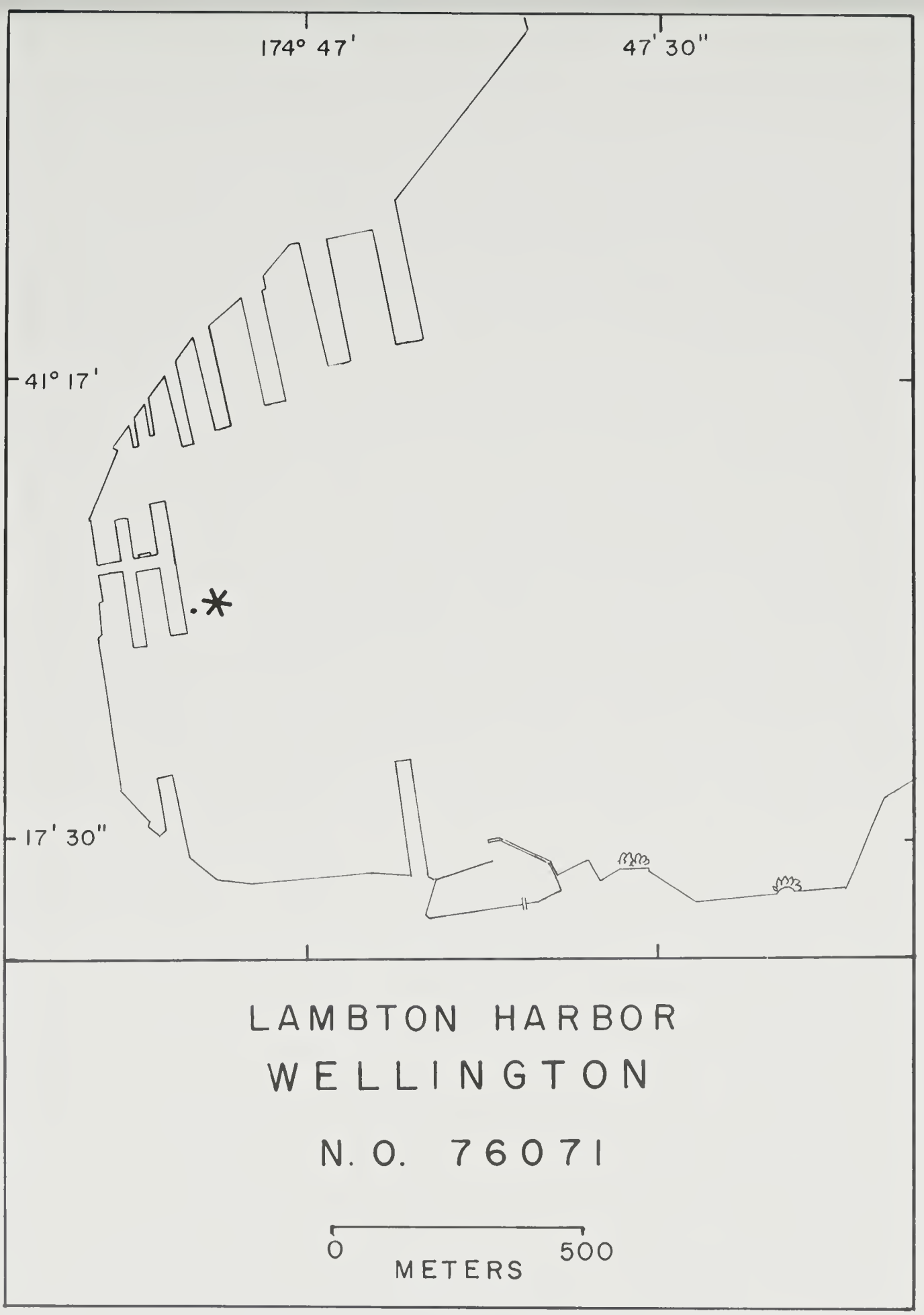

Figure 3 - Wellington, N.Z.

	LOCATION	LAT-LONG COORDINATES	SHIP & CRUISE	DATE	G_{DOCK}	BASE STATION TIE
*	East Queens Wharf #1	41 17' 15" S 174 46' 49" E	EL 36 end	17 Dec '68	980.291	Wellington A G=980.266 Cowan & Robertson

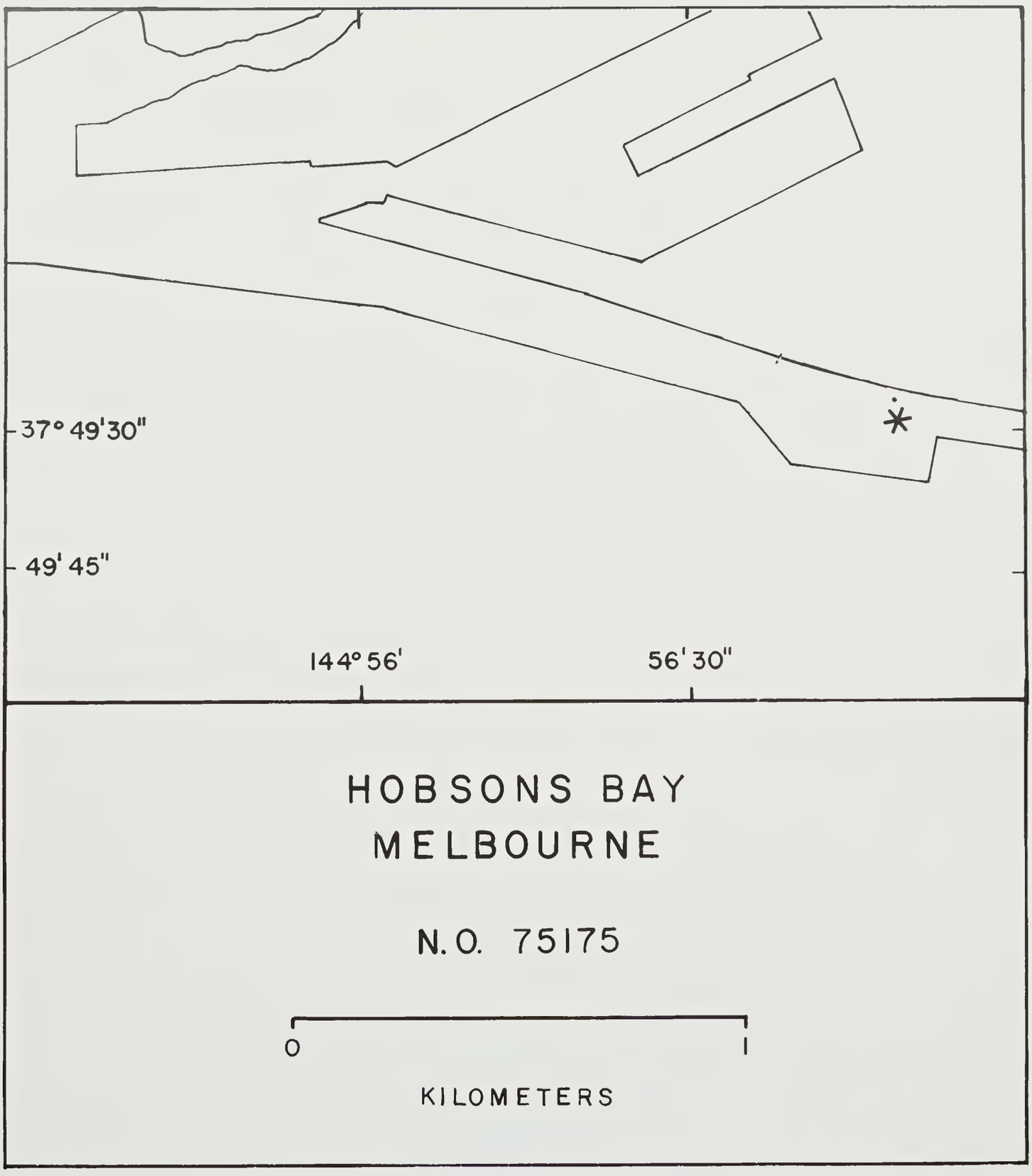

Figure 4 - Melbourne, Australia

	LOCATION	LAT-LONG COORDINATES	SHIP & CRUISE	DATE	G_{DOCK}	BASE STATION TIE
*	North Wharf Bldg #7	37 49' 28" S 144 56' 48" E	EL 37 end	5 Mar '69	979.989	Assumed from Eltanin 28

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